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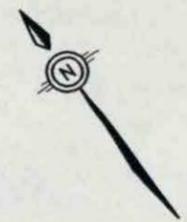
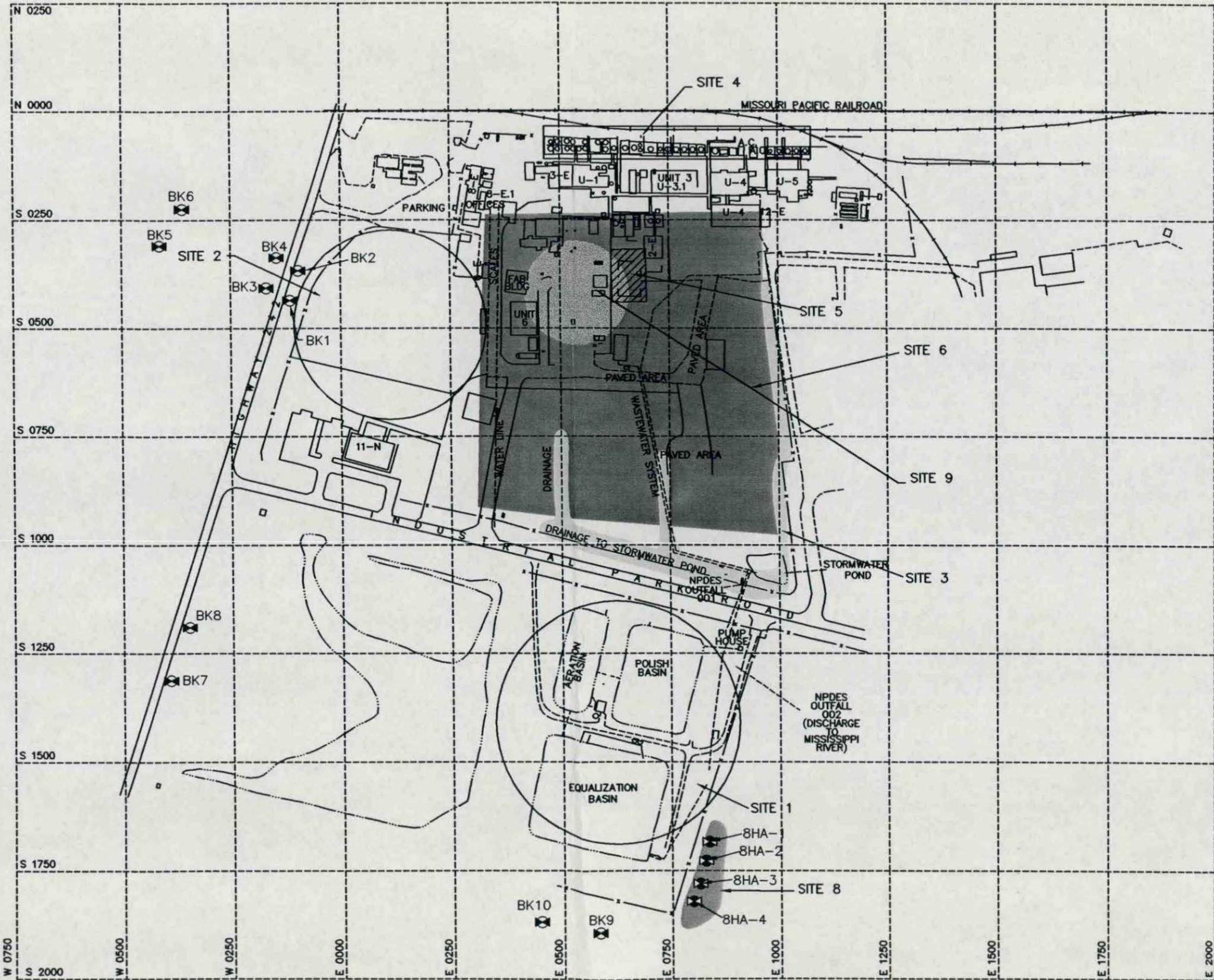
COMPLIANCE



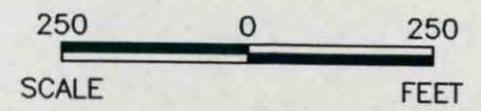
09/21/2001



NA



- LEGEND**
- WATER OR DRAINAGE
  - ROAD
  - TRAIL
  - SIDEWALK
  - RAILROAD
  - BUILDING
  - FENCE
  - SUBSURFACE PIPING (APPROX..)
  - BACKGROUND SAMPLE

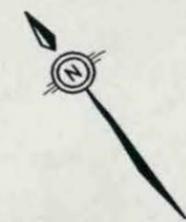
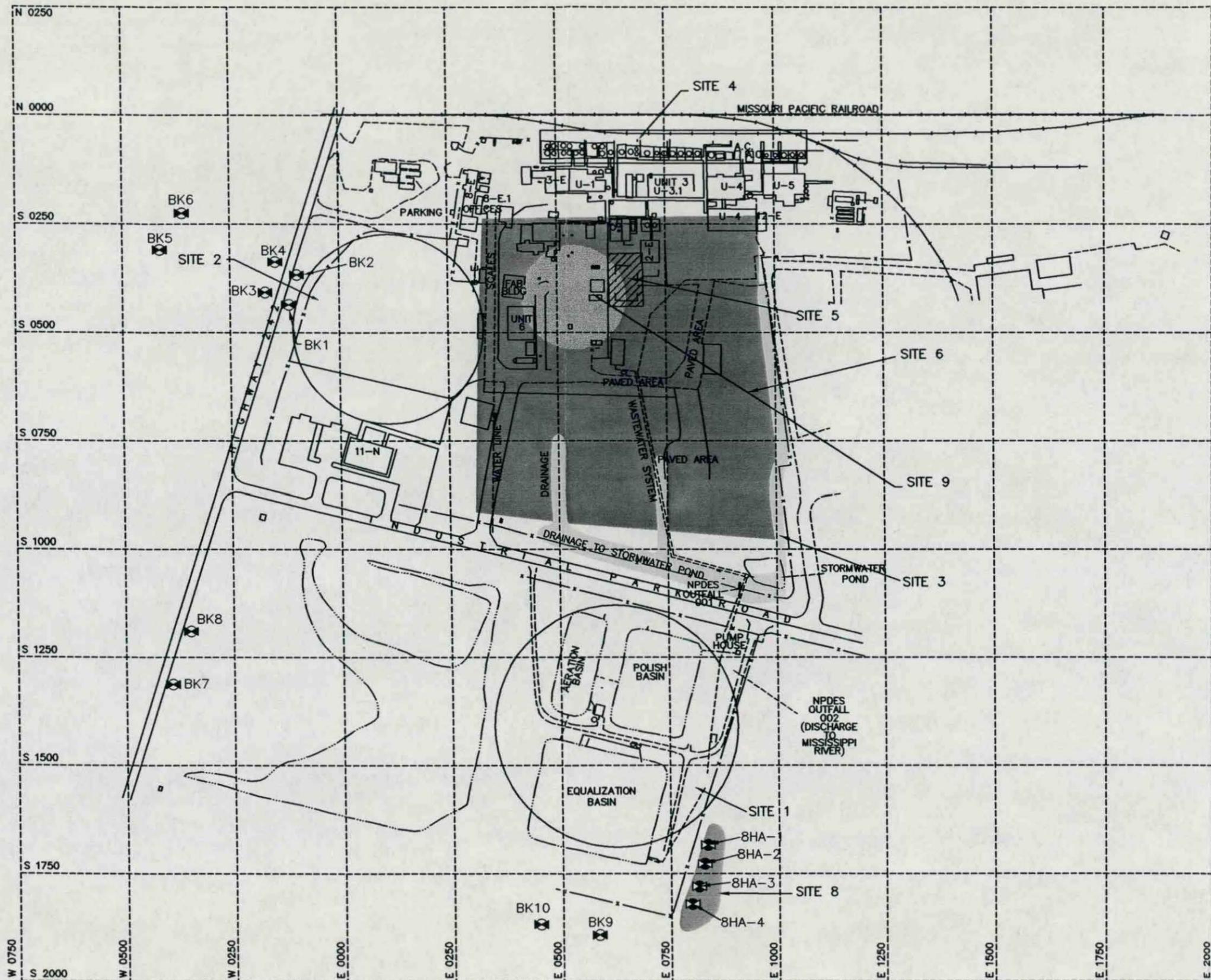


MAP SOURCE: DELTA PROCESS MANAGEMENT, INC.

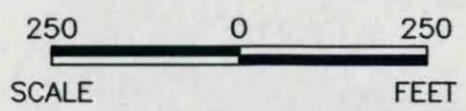
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**FIGURE 2**  
**SITE MAP**  
**CEDAR CHEMICAL**  
**RISK ASSESSMENT**

DWG DATE: 10/01/99 DWG NAME: 2162B002



- LEGEND**
- - - WATER OR DRAINAGE
  - ROAD
  - - - TRAIL
  - ▬▬▬ SIDEWALK
  - ▬▬▬ RAILROAD
  - ▭ BUILDING
  - FENCE
  - - - SUBSURFACE PIPING (APPROX..)
  - ⊗ BACKGROUND SAMPLE



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**FIGURE 2**  
**SITE MAP**  
**CEDAR CHEMICAL**  
**RISK ASSESSMENT**  
 DWG DATE: 10/01/99 DWG NAME: 2162B002

**GROUNDWATER MONITORING REPORT**

**CEDAR CHEMICAL CORPORATION**

**Prepared for:**



**Cedar Chemical Corporation  
West Helena, Arkansas 72390**

**Prepared by:**



**EnSafe Inc.  
5724 Summer Trees Drive  
Memphis, Tennessee 38134  
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**September 21, 2001**



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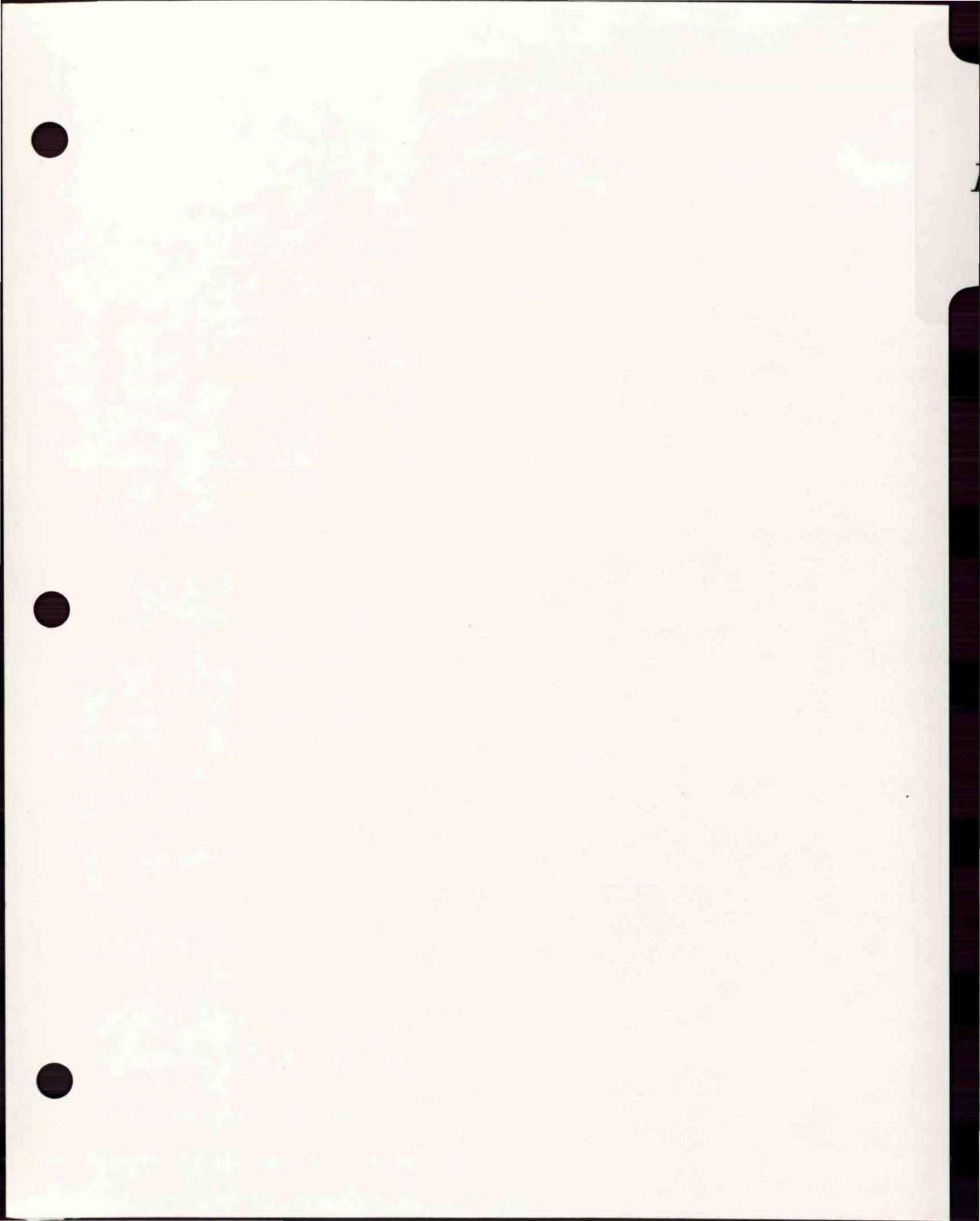
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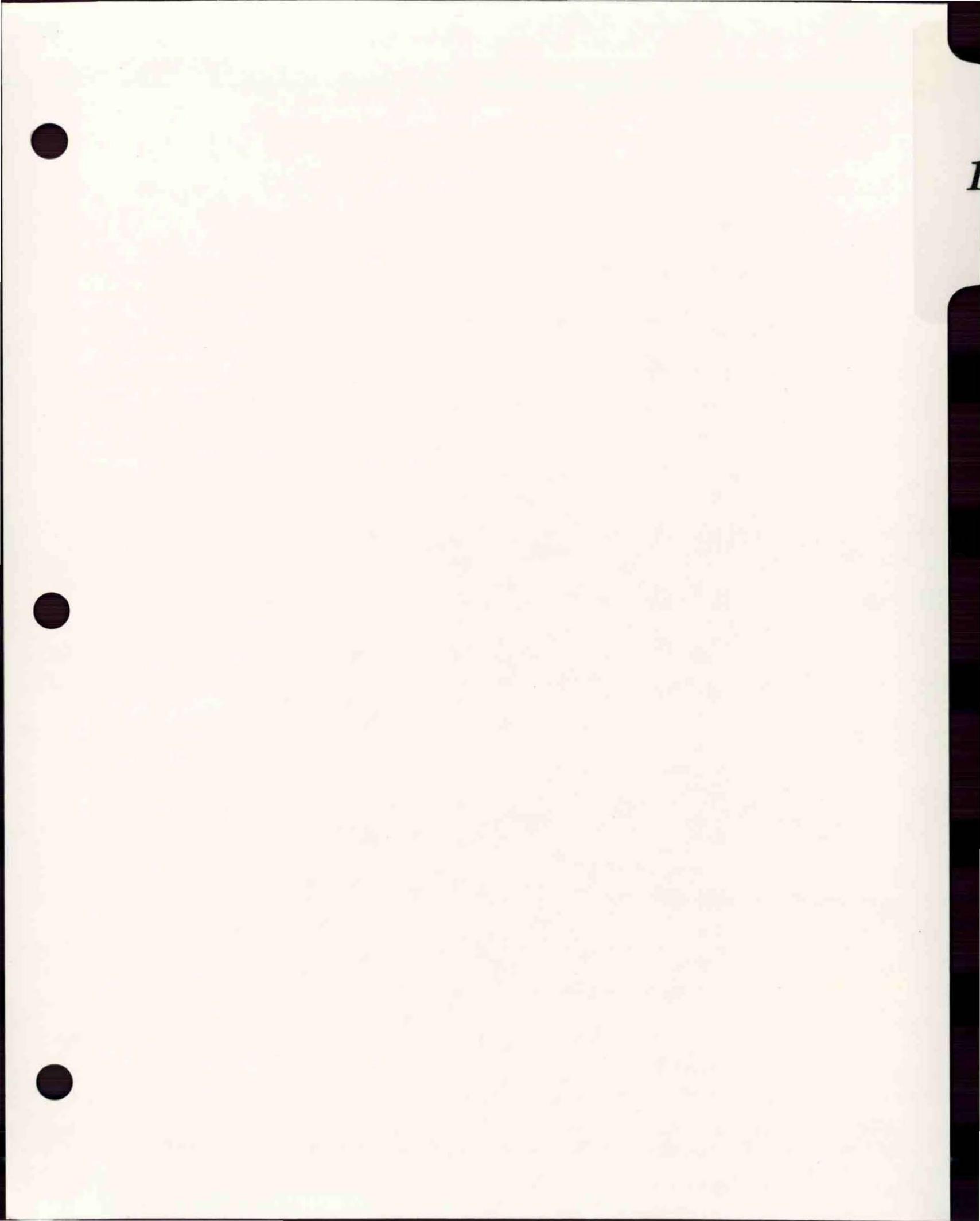
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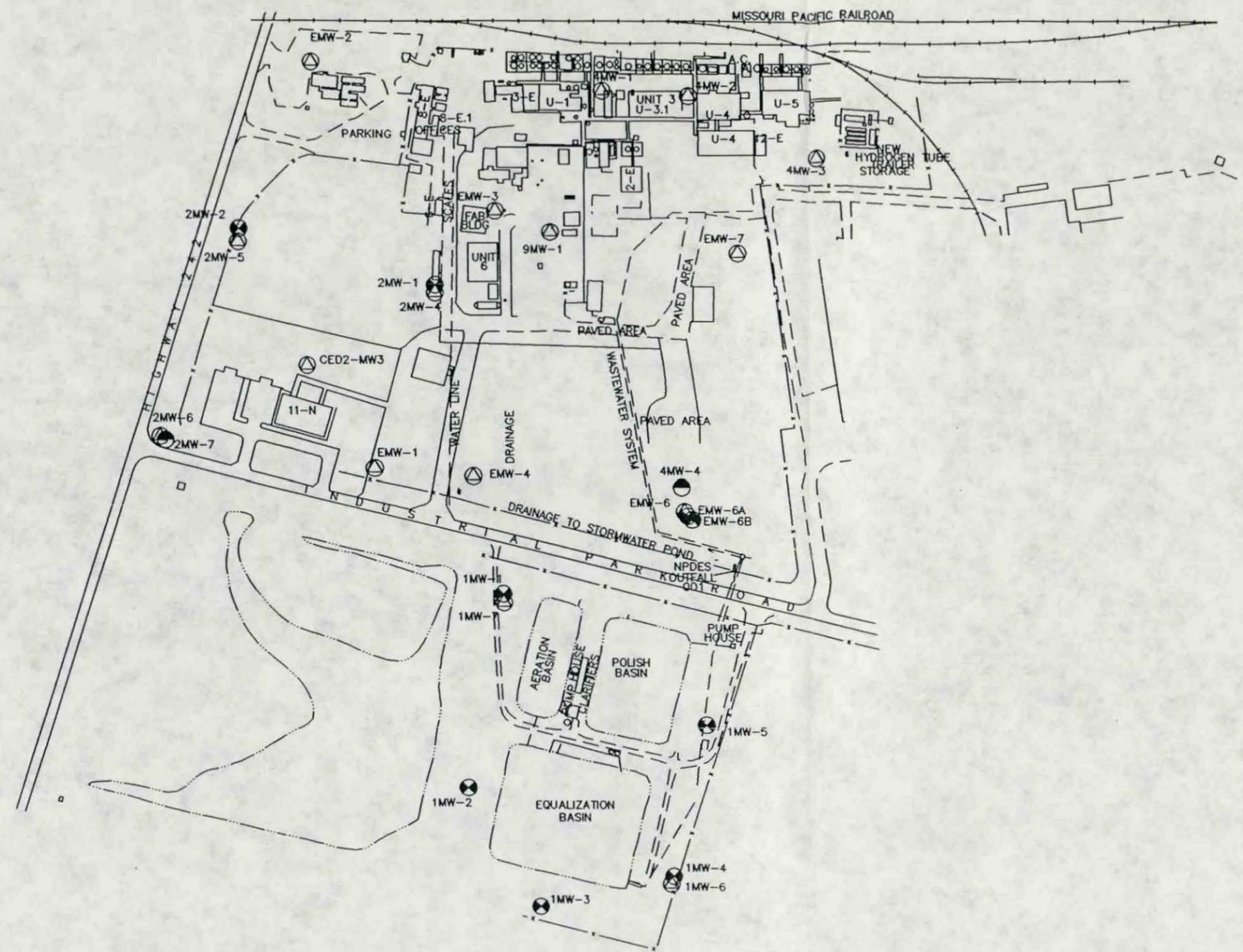
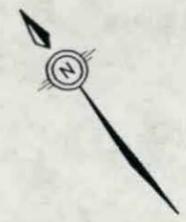


## **1.0 INTRODUCTION**

Cedar Chemical Corporation (Cedar) conducted a Facility Investigation (FI) pursuant to Consent Administrative Order No. LIS 91-118, issued by the Arkansas Department of Environmental Quality (ADEQ) in 1991, for the Cedar facility in West Helena, Arkansas. As part of the FI, 32 wells were installed on the Cedar Chemical facility including two offsite well pairs. Eight of the 32 wells are screened in the deep, noncontinuous surficial saturated zone overlying the alluvial clay semiconfining unit. The remaining 24 wells are screened in the alluvial aquifer overlying the Jackson/Claiborne Group (Jackson Clay). During the July groundwater sampling event, eight offsite agricultural wells were also sampled. Based on previous sampling events and the March 2001 Risk Assessment Report, it has been determined that the primary site constituents of concern (COC) in the alluvial aquifer are benzene, chloroform, 1,2-dichloroethane, 1,1,2-trichloroethane, and toluene.

Groundwater sampling was conducted in April and July 2001 to monitor the changing conditions of the contamination in the alluvial aquifer and the surficial saturated zone. Groundwater samples were analyzed for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), pesticides, and arsenic. All onsite well locations are presented in Figure 1. Offsite and agricultural well locations are presented in Figure 2.

During both the April and July 2001 sampling event, all monitoring wells except existing the MW-6/6a/6b well cluster, Site 4 MW-2, and Site 2 MW-1 were sampled. The MW-6/6a/6b well cluster, located on a small island in a channel of the storm water treatment system, was inaccessible due to high water. Site 4 MW- 2 was not sampled because roadway construction in the area had covered the flush-mount well with asphalt. Site 2 MW-1 is screened in a seasonal, perched, saturated zone and extremely low water levels in the well indicated that, even with extended time allowance for recharge, it would not yield sufficient water for sampling. The results of the July and April 2001 sampling events are presented in Section 3.



- LEGEND
- WATER OR DRAINAGE
  - ROAD
  - |||| - RAILROAD
  - BUILDING
  - FENCE
  - SUBSURFACE PIPING (APPROX.)
  - ⊗ - MONITORING WELL (PERCHED ZONE)
  - ⊙ - SHALLOW MONITORING WELL (UPPER ALLUVIUM)
  - ⊚ - DEEP MONITORING WELL (LOWER ALLUVIUM)



MAP SOURCE: DELTA PROCESS MANAGEMENT, INC.

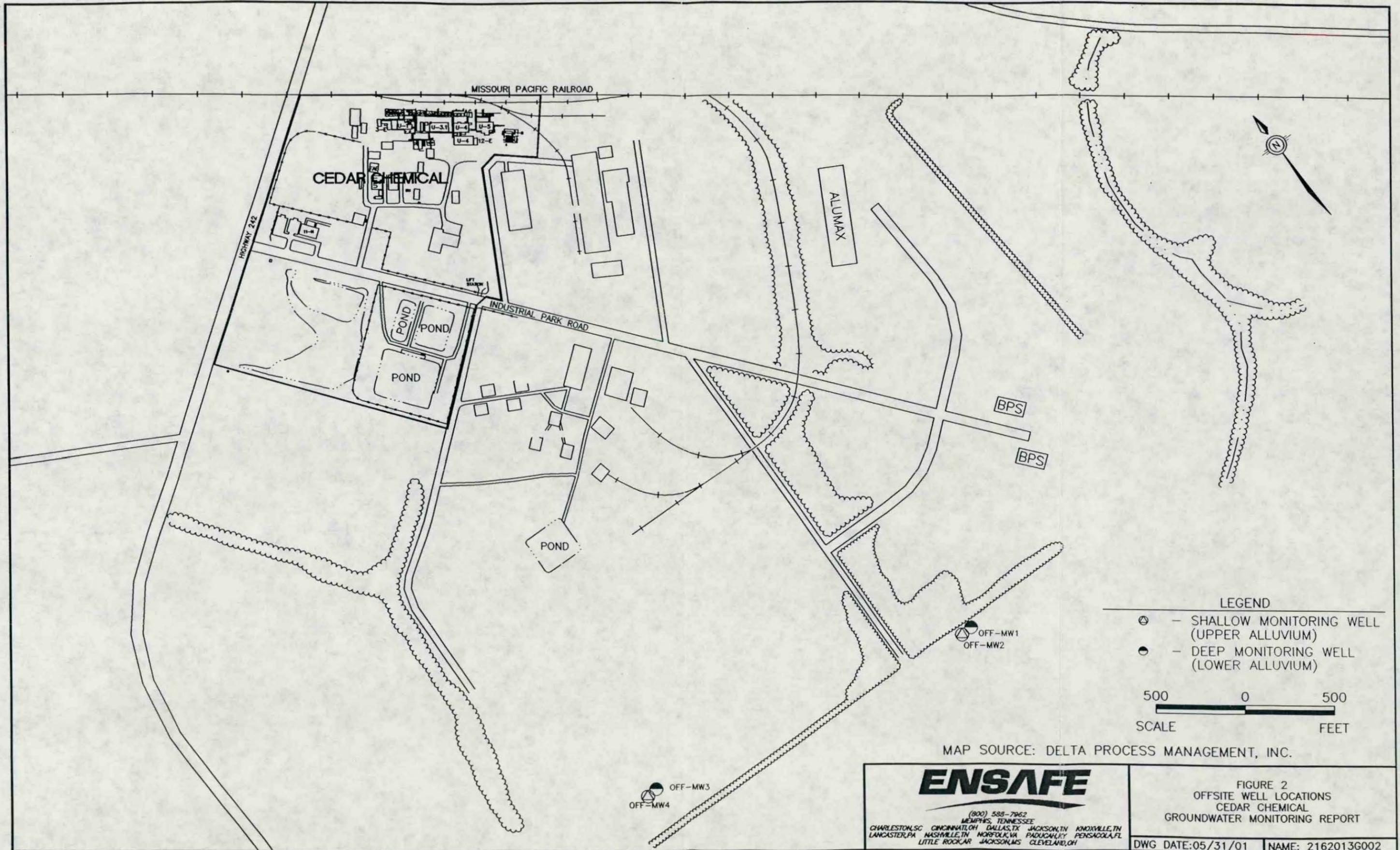
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LITTLE ROCK, AR JACKSON, MS CLEVELAND, OH

FIGURE 1  
WELL LOCATION MAP  
CEDAR CHEMICAL  
GROUNDWATER MONITORING REPORT

DWG DATE: 05/31/01 NAME: 2162013G001



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 LITTLE ROCK, AR JACKSON, MS CLEVELAND, OH

FIGURE 2  
 OFFSITE WELL LOCATIONS  
 CEDAR CHEMICAL  
 GROUNDWATER MONITORING REPORT

DWG DATE: 05/31/01 NAME: 2162013G002



## 2.0 GROUNDWATER SAMPLING PROCEDURES

Groundwater samples were collected using both peristaltic and centrifugal pumps and dedicated Teflon tubing. Sampling procedures for the peristaltic pump were consistent with those discussed in Section 3.4 of the *Facility Investigation Report*, (EnSafe, March 2, 1995). Centrifugal pump sampling procedures were the same as those for the peristaltic, except the in-line transfer bottle was not necessary and samples were collected directly from the pump tubing. All samples were collected in appropriate pre-preserved sample containers.

Once the samples were collected, each container was labeled with the well identification number, the specified analyses, and the date and time of sample collection. Samples were kept on ice and shipped in an ice chest to Southwest Laboratories of Oklahoma, Inc. in Broken Arrow, Oklahoma. Each groundwater sample was analyzed for VOCs (Method 8260B), SVOCs (Method 8270C), pesticides (Method 8081A), and arsenic (Method 6010B).

All non-disposable/non-dedicated sampling equipment was decontaminated prior to use in each well. Decontamination procedures were consistent with those discussed in Section 3.5 of the FI report, with one exception; decontaminated sampling equipment was wrapped in plastic rather than aluminum foil for transfer between sampling locations.

### 2.1 Potentiometric Surface Map

Prior to sampling, static water levels were measured at each well to the nearest one-hundredth of a foot using an electronic water level indicator. All water levels were recorded on the same day after well caps were removed and water levels allowed to equilibrate, reducing the potential of natural fluctuations in the levels affecting the contoured surface of the potentiometric surface map. The depth to groundwater was recorded on the groundwater sampling sheet for calculating purge volumes and was referenced to mean sea level for potentiometric surface mapping. Table 1 presents the static water levels for the July sampling event. Note that some well elevations have not been surveyed. Figure 3 presents the potentiometric surface observed during this event.

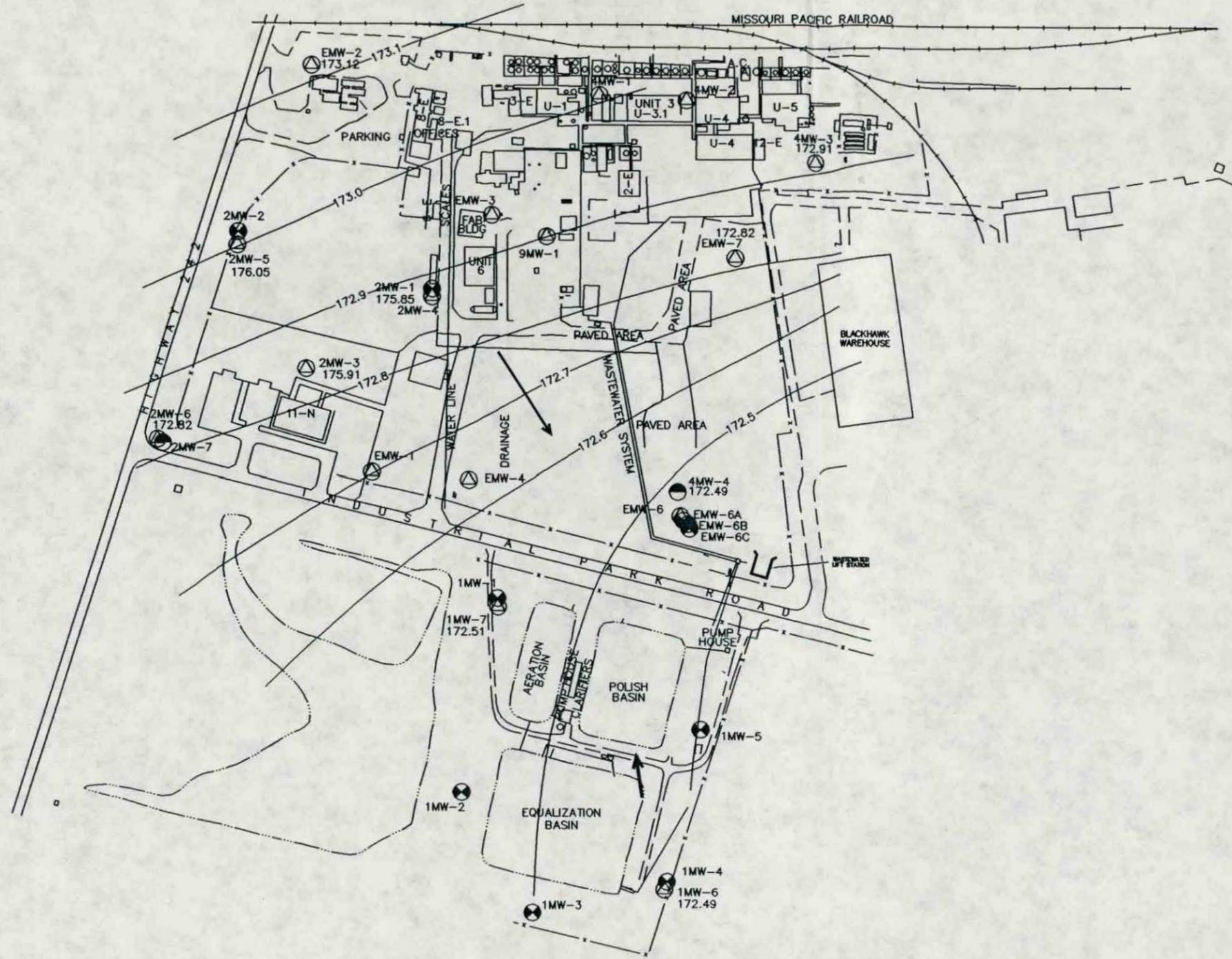
**Table 1**  
**Cedar Chemical**  
**Static Water Elevations and Organic Vapor Concentrations**  
**July 2001 Sampling Event**

Well Number	Top of Casing Elevation (feet msl)	Depth to Water (feet bgs)	Static Water Elevation (feet msl)
1MW-1 <sup>a</sup>	195.43	11.10	184.33
1MW-2 <sup>a</sup>	194.40	10.96	183.44
1MW-3	191.49	11.95	179.54
1MW-4	191.90	10.71	181.19
1MW-5	194.16	11.03	183.13
1MW-6	191.97	19.48	172.49
1MW-7	195.46	22.95	172.51
2MW-1	201.17	21.87	179.3
2MW-2	199.88	21.12	178.76
2MW-3	198.76	29.99	168.77
2MW-4	201.10	29.31	171.79
2MW-5	199.90	28.48	171.42
2MW-6	198.47	25.65	172.82
2MW-7	198.70	27.00	171.7
4MW-1	197.69	0.00	197.69
4MW-2 <sup>b</sup>	198.01	NA	198.01
4MW-3	200.91	28.00	172.91
4MW-4	202.04	29.55	172.49
9 MW-1 <sup>c</sup>	—	23.05	NA
EM W-1 <sup>a</sup>	198.23	16.30	181.93
EMW-2	199.87	26.75	173.12
EMW-3 <sup>a</sup>	199.31	26.53	172.78
EMW-4 <sup>a</sup>	198.13	11.26	186.87
EPZ-5 <sup>c</sup>	—	27.12	NA
EMW-6 <sup>b</sup>	199.56	NA	NA
EMW-6A <sup>a,b</sup>	198.54	NA	NA
EMW-6B <sup>a,b</sup>	198.09	NA	NA
EMW-7	198.47	25.65	172.82
OFFMW-1 <sup>c</sup>	—	15.05	NA

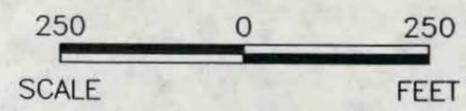
<b>Table 1</b> <b>Cedar Chemical</b> <b>Static Water Elevations and Organic Vapor Concentrations</b> <b>July 2001 Sampling Event</b>			
Well Number	Top of Casing Elevation (feet msl)	Depth to Water (feet bgs)	Static Water Elevation (feet msl)
OFFMW-2 <sup>c</sup>	—	15.00	NA
OFFMW-3 <sup>c</sup>	—	14.50	NA
OFFMW-4 <sup>c</sup>	—	14.52	NA

**Notes:**

- a = Well not used in production of potentiometric surface map due to suspect top of casing survey data due to damaged protective casing or anomalous elevation relative to neighboring wells, or it was not screened in the alluvial aquifer.
- b = No static water level recorded.
- c = Well not surveyed.
- d = Historically this well has produced high volumes of gases which interfere with the monitoring equipment preventing the collection of accurate readings.
- msl = mean sea level
- ppm = parts per million
- bgs = below ground surface
- NA = Water level not taken (well inaccessible)
- NR = No organic vapor reading taken due to faulty meter.



- LEGEND**
- WATER OR DRAINAGE
  - == ROAD
  - +++ RAILROAD
  - BUILDING
  - - - FENCE
  - - - SUBSURFACE PIPING (APPROX.)
  - ⊗ MONITORING WELL
  - ⊙ SHALLOW MONITORING WELL
  - ⊚ DEEP MONITORING WELL
- GROUNDWATER FLOW DIRECTION



MAP SOURCE: DELTA PROCESS MANAGEMENT, INC.

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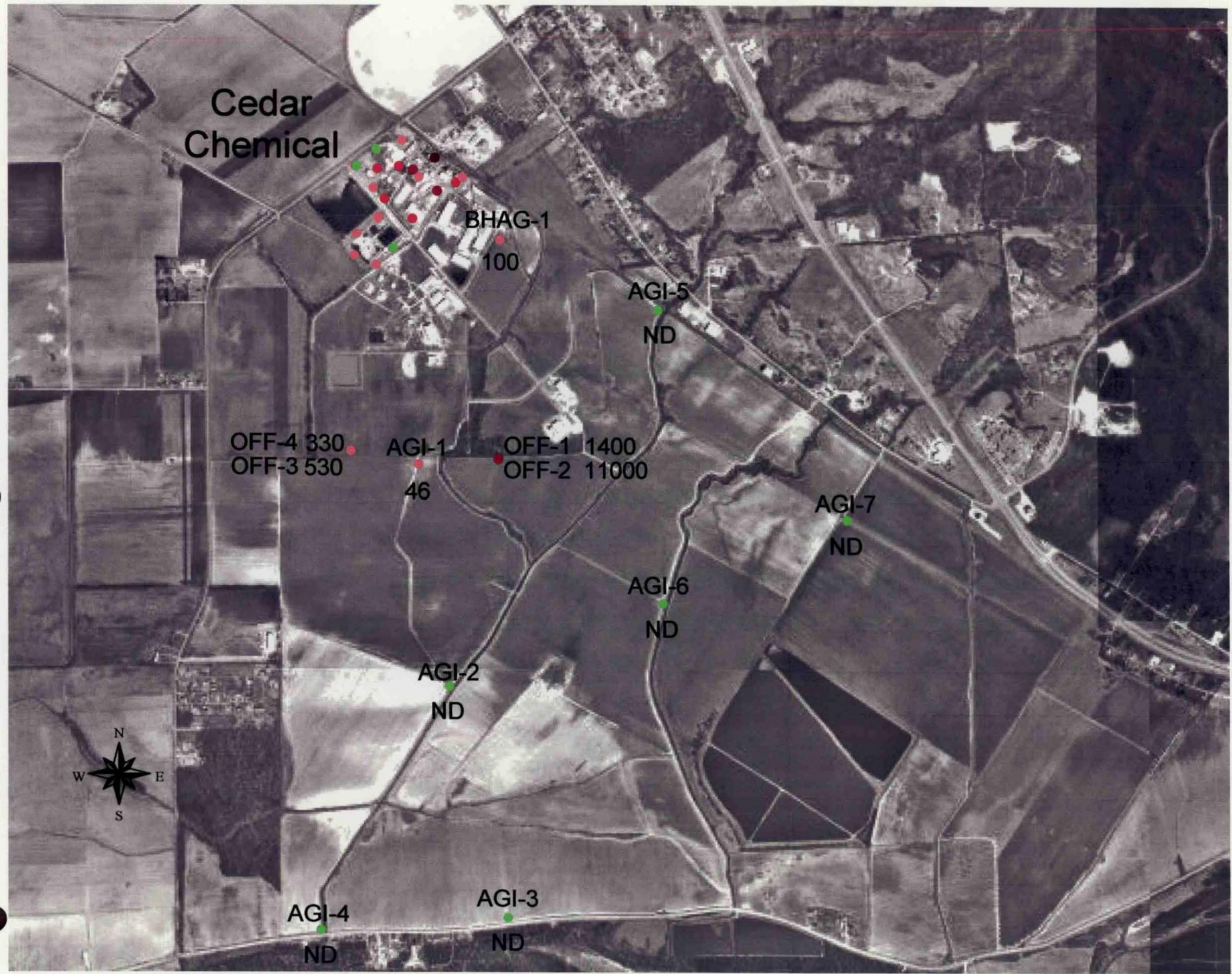
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FIGURE 3  
POTENTIOMETRIC SURFACE MAP  
CEDAR CHEMICAL  
GROUNDWATER MONITORING REPORT

DWG DATE: 09/21/01 NAME: 2162013W054

### **3.0 RESULTS**

Table 2 in this section summarizes the contaminants that were detected in the onsite and offsite groundwater monitoring wells during the April and July 2001 groundwater sampling events. During the July sampling event eight agricultural irrigation wells downgradient of the Cedar Chemical plant were also sampled and analyzed for VOCs. Contamination was detected in two of the irrigation wells (BHAG-1 and AGI-1). BHAG-1 is located adjacent to the small soybean field near the Blackhawk warehouse and AGI-1 is located southeast of offsite monitoring wells OFFMW-1 and OFFMW-2. The irrigation wells contained 100 ppb and 46 ppb of 1,2-dichloroethane respectively. The location of the agricultural wells is shown in Figure 4 and the validated laboratory report for the July sampling event is provided in Appendix A.



- 1,2-DCA Concentrations**
- 0 - 420 ppb
  - 420 - 1500 ppb
  - 1500 - 11000 ppb
  - 11000 - 19000 ppb
  - NS
  - ND

**Figure 4**  
Agricultural Irrigation Well Locations/  
1,2-DCA Concentrations

Table  
Cedar Chemical April/July 2001 Groundwater Sampling Results (Hits Only)

Parameter	1MW-1		1MW-2		1MW-3		1MW-4		1MW-5		1MW-6		1MW-7		2MW-2		2MW-3		
	Apr-01	Jul-01																	
<b>Metals</b> units = µg/L																			
Arsenic													6.5			6.8	8.8	400	603
<b>Pesticides</b> units = µg/L																			
4,4'-DDT																			
Alpha-BHC					0.041		0.088												
Beta-BHC						0.087													
gamma-BHC																			
Dieldrin						0.240													
Endosulfan I																			
Endosulfan II																	0.088		
Endrin aldehyde																			
Endrin ketone																			
Methoxychlor																		0.13	
<b>SVOCs</b> units = µg/L																			
1,2-Dichlorobenzene															45		57	92	
1,4-Dichlorobenzene																			
2,4-Dichlorophenol																			
2-Chlorophenol																			
2-Methylphenol (o-Cresol)																	28	28	
3,4-Dichloroaniline												0.7			240	17	100	180	
4-Chloroaniline																	66	34	
4-Methylphenol (p-Cresol)																	50	60	
Benzoic acid							8		7		8								
bis(2-Chloroethyl)ether																	100	180	
bis(2-Ethylhexyl)phthalate (BEHP)					35						14								
di-n-butylphthalate																			
Dinoseb															19	4		5	
Isophorone																			
Naphthalene																			
Phenol																			
Propanil																	5	6	
<b>VOCs</b> units = µg/L																			
Chloroethane																	68	170	
Chlorobenzene												0.7			0.3		21	28	
Carbon Disulfide																			
Benzene																			
1,2-Dichloroethane		0.2		0.8	3.0	10	540	100			850	39		0.2	0.9	550	560		
Xylenes (total)																			
Toluene																	160	310	
Ethylbenzene																			
1,2-Dichlorobenzene						2		0.9						53		94	170		
4-Methyl-2-Pentanone (MIBK)																290			
trans-1,2-dichloroethene																			
cis-1,2-dichloroethene																			
1,1-dichloroethane																			
1,3-dichlorobenzene						0.5													
1,4-Dichlorobenzene						1		0.5											
Vinyl Chloride																			

**Bold** = Not detected in previous event.  
**Shaded** = > 25% increase from previous event.

Table  
Cedar Chemical April/July 2001 Groundwater Sampling Results (Hits Only)

Parameter	2MW-4		2MW-5		2MW-6		2MW-7		2MW-7 DUP	4MW-1		4MW-3		4MW-4		9MW-1		
	Apr-01	Jul-01	Apr-01	Jul-01	Apr-01	Jul-01	Apr-01	Jul-01	Apr-01	Apr-01	Jul-01	Apr-01	Jul-01	Apr-01	Jul-01	Apr-01	Jul-01	
<b>Metals</b>	<b>units = µg/L</b>																	
Arsenic	5.2	118.0							16.9	17.5	15.3	49.1	18.3			23.2	20.7	84.0
<b>Pesticides</b>	<b>units = µg/L</b>																	
4,4'-DDT	0.074																	
Alpha-BHC																		
Beta-BHC																		
gamma-BHC		0.067																
Dieldrin																		
Endosulfan I											0.27							
Endosulfan II																		
Endrin aldehyde	0.10																	
Endrin ketone											0.17							
Methoxychlor																		
<b>SVOCs</b>	<b>units = µg/L</b>																	
1,2-Dichlorobenzene	51	34			13	11					280	880					32	36
1,4-Dichlorobenzene											11							
2,4-Dichlorophenol											11							
2-Chlorophenol											30							
2-Methylphenol (o-Cresol)											1200	440						
3,4-Dichloroaniline	170	180	4	2	25	21					2400	1600			2	59	110	
4-Chloroaniline	8	7									6500	670				7	7	
4-Methylphenol (p-Cresol)											660	480						
Benzoic acid												78	7.0					
bis(2-Chloroethyl)ether											7.4							
bis(2-Ethylhexyl)phthalate (BEHP)											31							
di-n-butylphthalate																		
Dinoseb			18	15									57	65				
Isophorone											350	69			12	10		31
Naphthalene																		
Phenol											230	290						
Propanil											310	49						
<b>VOCs</b>	<b>units = µg/L</b>																	
Chloroethane																		
Chlorobenzene	88	94													15	16		
Carbon Disulfide																		
Benzene												810						
1,2-Dichloroethane	850	910			2	1						19000	390	1500	570	820	800	420
Xylenes (total)												13000						
Toluene					5						63000	760000	110					
Ethylbenzene												2000						
1,2-Dichlorobenzene	76	71	4	4	18	28						6800	17			0.4	37	62
4-Methyl-2-Pentanone (MIBK)																		
trans-1,2-dichloroethene																		
cis-1,2-dichloroethene																		
1,1-dichloroethane																		
1,3-dichlorobenzene																		
1,4-Dichlorobenzene																		
Vinyl Chloride																		

**Bold** = Not detected in previous event.  
**Shaded** = > 25% increase from previous event.

T  
Cedar Chemical April/July 2001 Groundwater Sampling Results (Hits Only)

Parameter	EMW-1		EMW-1 DUP	EMW-2		EMW-3		EMW-4		EMW-7			EPZ-5		OFFMW-1		
	Apr-01	Jul-01	Apr-01	Apr-01	Jul-01	Apr-01	Jul-01	Apr-01	Jul-01	Apr-01	May-01	Jul-01	Apr-01	Jul-01	Apr-01	Jul-01	
<b>Metals</b>	<b>units = µg/L</b>																
Arsenic								6.6	6.4					16.2			14.3
<b>Pesticides</b>	<b>units = µg/L</b>																
4,4'-DDT																	
Alpha-BHC	0.045		0.047														
Beta-BHC																	
gamma-BHC								0.20									
Dieldrin																	
Endosulfan I																	
Endosulfan II																	
Endrin aldehyde																	
Endrin ketone																	
Methoxychlor																	
<b>SVOCs</b>	<b>units = µg/L</b>																
1,2-Dichlorobenzene								120	72	21	26						
1,4-Dichlorobenzene																	
2,4-Dichlorophenol																	
2-Chlorophenol																	
2-Methylphenol (o-Cresol)																	
3,4-Dichloroaniline	4	4	5					420	270	220	290						
4-Chloroaniline								50	6	310	300						
4-Methylphenol (p-Cresol)																	
Benzoic acid								8		8							
bis(2-Chloroethyl)ether																	
bis(2-Ethylhexyl)phthalate (BEHP)																	
di-n-butylphthalate																	
Dinoseb	6	11	6	50	28			52					180	170			
Isophorone																	
Naphthalene								3									
Phenol																	
Propanil																	
<b>VOCs</b>	<b>units = µg/L</b>																
Chloroethane																	
Chlorobenzene					0.5					53	79		1				
Carbon Disulfide																	
Benzene																4	
1,2-Dichloroethane	0.8	2	0.7	0.3	2	4800	5300	490	660	30000	30000	24000	2	3	990	1400	
Xylenes (total)																	
Toluene																610	
Ethylbenzene																	
1,2-Dichlorobenzene			0.1		1.0	74	130	31	48			2		0.2			60
4-Methyl-2-Pentanone (MIBK)																	
trans-1,2-dichloroethene																0.4	
cis-1,2-dichloroethene																0.6	
1,1-dichloroethane												0.7					
1,3-dichlorobenzene																	
1,4-Dichlorobenzene																0.5	
Vinyl Chloride												5					

**Bold** = Not detected in previous event.  
**Shaded** = > 25% increase from previous event.

T  
Cedar Chemical April/July 2001 Groundwater Sampling Results (Hits Only)

Parameter	OFFMW-2			OFFMW-2 DUP		OFFMW-3		OFFMW-4	
	Apr-01	May-01	Jul-01	May-01	Jul-01	Apr-01	Jul-01	Apr-01	Jul-01
<b>Metals</b> units = µg/L									
Arsenic			11.2		13.2		18.7		
<b>Pesticides</b> units = µg/L									
4,4'-DDT									
Alpha-BHC									
Beta-BHC									
gamma-BHC									
Dieldrin									
Endosulfan I									
Endosulfan II									
Endrin aldehyde									
Endrin ketone									
Methoxychlor									
<b>SVOCs</b> units = µg/L									
1,2-Dichlorobenzene									
1,4-Dichlorobenzene									
2,4-Dichlorophenol									
2-Chlorophenol									
2-Methylphenol (o-Cresol)									
3,4-Dichloroaniline			0.8						
4-Chloroaniline									
4-Methylphenol (p-Cresol)									
Benzoic acid									
bis(2-Chloroethyl)ether						12	14		
bis(2-Ethylhexyl)phthalate (BEHP)									
di-n-butylphthalate									
Dinoseb									
Isophorone									
Naphthalene									
Phenol									
Propanil									
<b>VOCs</b> units = µg/L									
Chloroethane									
Chlorobenzene									
Carbon Disulfide		22		510					
Benzene									
1,2-Dichloroethane	10000	13000	14000	12000	10000	700	530	250	330
Xylenes (total)									
Toluene									
Ethylbenzene									
1,2-Dichlorobenzene									
4-Methyl-2-Pentanone (MIBK)									
trans-1,2-dichloroethene									
cis-1,2-dichloroethene									
1,1-dichloroethane									
1,3-dichlorobenzene									
1,4-Dichlorobenzene									
Vinyl Chloride									

**Bold** = Not detected in previous event.  
**Shaded** = > 25% increase from previous event.

**4.0 SUMMARY**

As noted in Table 2, changes in contaminant concentrations have occurred in some of the monitoring wells since the April groundwater monitoring event. Various concentrations detected during the April monitoring event were not detected in July. Similarly, relatively low concentrations of compounds not previously encountered in some monitoring wells were detected in July. The most notable changes were the numerous decreased SVOC and arsenic concentrations in 4MW-1, but an increase in VOC concentrations, including the appearance of 1,2-dichloroethane. Table 3 shows a comparison of the offsite 1,2-dichloroethane concentrations detected during the July sampling event with the results from the July 1997, and April 2001 events as well as the declining concentrations in existing onsite monitoring well EMW-7.

<b>Table 3</b>			
<b>Comparison of 1,2-dichloroethane Groundwater Concentrations</b>			
<b>Monitoring Well</b>	<b>1,2-dichloroethane (<math>\mu\text{g/L}</math>)</b>		
	<b>July 1997</b>	<b>April 2001</b>	<b>July 2001</b>
EMW-7	91,000	30,000	24,000
OFFMW-1	540	990	1,400
OFFMW-2	3.4	10,000	14,000
OFFMW-3	150	700	530
OFFMW-4	Not Detected	250	330

Agricultural irrigation wells were also sampled and analyzed for VOCs during this sampling event. 1,2-Dichloroethane was detected in two of the irrigation wells. The owner of the wells has been contacted and the wells are not currently being used. EnSafe is evaluating the risk associated with

these wells to determine the course of action that will need to be taken before these wells are used again to irrigate crops.

EnSafe is also preparing a long-term groundwater monitoring plan that will be presented to ADEQ during the Corrective Active Strategy scoping meeting on September 27, 2001.

L:\CEDAR\Groundwater



**Appendix A**

**Analytical Data**

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

ARSENIC		SHORT ID ----->	1MW-1	1MW-2	1MW-3	1MW-4	1MW-5	1MW-6				
		ORIGINAL ID ----->	001G000108	001G000208	001G000308	001G000408	001G000508	001G000608				
		SAMPLE DATE ----->	07/25/01	07/25/01	07/25/01	07/25/01	07/25/01	07/25/01				
		DATE EXTRACTED -->	07/27/01	07/27/01	07/27/01	07/27/01	07/27/01	07/27/01				
		DATE ANALYZED ---->	08/08/01	08/08/01	08/08/01	08/08/01	08/08/01	08/08/01				
		MATRIX ----->	Water	Water	Water	Water	Water	Water				
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L				
CAS #	Parameter	47097	VAL	47097	VAL	47097	VAL	47097	VAL	47097	VAL	
7440-38-2	Arsenic	1.1	U	0.75	U	0.75	U	2.6	U	1.2	U	6.5

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

ARSENIC		SHORT ID ----->	1MW-7	2MW-2	2MW-3	2MW-4	2MW-5	2MW-6					
ORIGINAL ID ----->			001G000708	002G000208	002G000308	002G000408	002G000508	002G000608					
SAMPLE DATE ----->			07/25/01	07/24/01	07/26/01	07/25/01	07/24/01	07/24/01					
DATE EXTRACTED -->			07/27/01	07/27/01	07/30/01	07/27/01	07/27/01	07/27/01					
DATE ANALYZED --->			08/08/01	08/08/01	08/04/01	08/08/01	08/08/01	08/08/01					
MATRIX ----->			Water	Water	Water	Water	Water	Water					
UNITS ----->			UG/L	UG/L	UG/L	UG/L	UG/L	UG/L					
CAS #	Parameter	47097	VAL	47097	VAL	47116	VAL	47097	VAL	47097	VAL		
7440-38-2	Arsenic	0.99	U	8.8		603.		118.		2.7	U	5.4	U

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

ARSENIC		SHORT ID ----->	2MW-7	4MW-1	4MW-3	4MW-4	9MW-1	EMW-1					
		ORIGINAL ID ----->	002G000708	004G000108	004G000308	004G000408	009G000108	00EG000108					
		SAMPLE DATE ----->	07/24/01	07/26/01	07/25/01	07/24/01	07/26/01	07/26/01					
		DATE EXTRACTED -->	07/27/01	07/30/01	07/30/01	07/27/01	07/30/01	07/30/01					
		DATE ANALYZED --->	08/08/01	08/04/01	08/04/01	08/08/01	08/04/01	08/04/01					
		MATRIX ----->	Water	Water	Water	Water	Water	Water					
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L					
CAS #	Parameter	47097	VAL	47116	VAL	47116	VAL	47097	VAL	47116	VAL	47116	VAL
7440-38-2	Arsenic	17.5		18.3		1.5	U	20.7		84.		2.3	U

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

ARSENIC		SHORT ID ----->	EMW-2	EMW-3	EMW-4	EMW-7	OFFMW-1	OFFMW-2
CAS #	Parameter	ORIGINAL ID ----->	47097	47097	47097	47097	47097	47097
7440-38-2	Arsenic	00EG000208	5.8 U	6.4	6.5	16.2	14.3	11.2
		SAMPLE DATE ----->	VAL	VAL	VAL	VAL	VAL	VAL
		07/25/01						
		DATE EXTRACTED -->						
		07/27/01						
		DATE ANALYZED --->						
		08/08/01						
		MATRIX ----->						
		Water						
		UNITS ----->						
		UG/L						

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

ARSENIC		SHORT ID -----> ORIGINAL ID -----> SAMPLE DATE -----> DATE EXTRACTED --> DATE ANALYZED ---> MATRIX -----> UNITS ----->	OFFMW-2 DUP OFFH000208 07/24/01 07/27/01 08/08/01 Water UG/L	OFFMW-3 OFFG000308 07/24/01 07/27/01 08/08/01 Water UG/L	OFFMW-4 OFFG000408 07/24/01 07/27/01 08/08/01 Water UG/L	EP2-5 P25G000508 07/26/01 07/30/01 08/04/01 Water UG/L			
CAS #	Parameter	47097	VAL	47097	VAL	47097	VAL	47116	VAL
7440-38-2	Arsenic	13.2		18.7		1.8	U	4.1	U

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

PEST	SHORT ID ----->		1MW-1		1MW-2		1MW-3		1MW-4		1MW-5		1MW-6	
	CAS #	Parameter	47097	VAL										
		ORIGINAL ID ----->	001G000108		001G000208		001G000308		001G000408		001G000508		001G000608	
		SAMPLE DATE ----->	07/25/01		07/25/01		07/25/01		07/25/01		07/25/01		07/25/01	
		DATE EXTRACTED -->	07/31/01		07/31/01		07/31/01		07/31/01		07/31/01		07/31/01	
		DATE ANALYZED --->	08/15/01		08/15/01		08/15/01		08/15/01		08/15/01		08/18/01	
		MATRIX ----->	Water											
		UNITS ----->	UG/L											
319-84-6	Alpha-BHC		0.04	U										
319-85-7	Beta-BHC		0.04	U	0.04	U	0.087		0.04	U	0.04	U	0.04	U
319-86-8	Delta-BHC		0.04	U										
58-89-9	gamma-BHC (Lindane)		0.04	U										
76-44-8	Heptachlor		0.04	U										
309-00-2	Aldrin		0.04	U										
1024-57-3	Heptachlor Epoxide		0.04	U										
959-98-8	Endosulfan I		0.04	U										
60-57-1	Dieldrin		0.08	U	0.08	U	0.24		0.08	U	0.08	U	0.08	U
72-55-9	4,4'-DDE		0.08	U										
72-20-8	Endrin		0.08	U										
33213-65-9	Endosulfan II		0.08	U										
72-54-8	4,4'-DDD		0.08	U										
1031-07-8	Endosulfan Sulfate		0.08	U										
50-29-3	4,4'-DDT		0.08	U										
72-43-5	Methoxychlor		0.38	U										
53494-70-5	Endrin ketone		0.08	U										
7421-93-4	Endrin aldehyde		0.08	U										
5103-71-9	alpha-Chlordane		0.04	U										
5103-74-2	gamma-Chlordane		0.04	U										
8001-35-2	Toxaphene		2.5	U										
12789-03-6	Technical Chlordane		0.04	U										

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

CAS #	Parameter	1MW-7		2MW-2		2MW-3		2MW-4		2MW-5		2MW-6	
		47097	VAL	47097	VAL	47116	VAL	47097	VAL	47097	VAL	47097	VAL
319-84-6	Alpha-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.053	U	0.04	U
319-85-7	Beta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.053	U	0.04	U
319-86-8	Delta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.053	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U	0.067		0.053	U	0.04	U
76-44-8	Heptachlor	0.04	U	0.04	U	0.091	U	0.041	U	0.057	U	0.04	U
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.04	U	0.053	U	0.04	U
1024-57-3	Heptachlor Epoxide	0.04	U	0.04	U	0.04	U	0.04	U	0.053	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.04	U	0.053	U	0.04	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.08	U	0.11	U	0.08	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.08	U	0.11	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	U	0.08	U	0.11	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.08	U	0.11	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.08	U	0.11	U	0.08	U
1031-07-8	Endosulfan Sulfate	0.08	U	0.08	U	0.08	U	0.08	U	0.11	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U	0.08	U	0.11	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U	0.38	U	0.51	U	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.08	U	0.11	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	U	0.08	U	0.11	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.053	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.053	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.5	U	3.3	U	2.5	U
12789-03-6	Technical Chlordane	0.04	U										

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

CAS #	Parameter	2MW-7		4MW-1		4MW-3		4MW-4		9MW-1		EMW-1	
		VAL	UNIT										
319-84-6	Alpha-BHC	0.04	U										
319-85-7	Beta-BHC	0.04	U										
319-86-8	Delta-BHC	0.04	U										
58-89-9	gamma-BHC (Lindane)	0.04	U										
76-44-8	Heptachlor	0.04	U	0.04	U	0.061	U	0.04	U	0.054	U	0.07	U
309-00-2	Aldrin	0.04	U										
1024-57-3	Heptachlor Epoxide	0.04	U										
959-98-8	Endosulfan I	0.04	U										
60-57-1	Dieldrin	0.08	U										
72-55-9	4,4'-DDE	0.08	U										
72-20-8	Endrin	0.08	U										
33213-65-9	Endosulfan II	0.08	U										
72-54-8	4,4'-DDD	0.08	U										
1031-07-8	Endosulfan Sulfate	0.08	U										
50-29-3	4,4'-DDT	0.08	U										
72-43-5	Methoxychlor	0.38	U										
53494-70-5	Endrin ketone	0.08	U										
7421-93-4	Endrin aldehyde	0.08	U										
5103-71-9	alpha-Chlordane	0.04	U										
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.072	U	0.04	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U										
12789-03-6	Technical Chlordane	0.04	U										

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

PEST	SHORT ID ----->	EMW-2	EMW-3	EMW-4	EMW-7	OFFMW-1	OFFMW-2				
	ORIGINAL ID ----->	00EG000208	00EG000308	00EG000408	00EG000708	OFFG000108	OFFG000208				
	SAMPLE DATE ----->	07/25/01	07/25/01	07/24/01	07/24/01	07/24/01	07/24/01				
	DATE EXTRACTED -->	07/31/01	07/31/01	07/31/01	07/31/01	07/31/01	07/31/01				
	DATE ANALYZED ---->	08/17/01	08/18/01	08/15/01	08/15/01	08/15/01	08/15/01				
	MATRIX ----->	Water	Water	Water	Water	Water	Water				
	UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L				
CAS #	Parameter	47097	VAL	47097	VAL	47097	VAL	47097	VAL	47097	VAL
319-84-6	Alpha-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
319-85-7	Beta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
319-86-8	Delta-BHC	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.2	U	0.04	U	0.04	U	0.04	U
76-44-8	Heptachlor	0.04	U	0.11	U	0.041	U	0.04	U	0.04	U
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
1024-57-3	Heptachlor Epoxide	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
1031-07-8	Endosulfan Sulfate	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
12789-03-6	Technical Chlordane	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

PEST		SHORT ID -----> ORIGINAL ID -----> SAMPLE DATE -----> DATE EXTRACTED --> DATE ANALYZED ----> MATRIX -----> UNITS ----->	OFFMW-2 DUP OFFH000208 07/24/01 07/31/01 08/15/01 Water UG/L	OFFMW-3 OFFG000308 07/24/01 07/31/01 08/16/01 Water UG/L	OFFMW-4 OFFG000408 07/24/01 07/31/01 08/15/01 Water UG/L	EPZ-5 P25G000508 07/26/01 07/31/01 08/18/01 Water UG/L			
CAS #	Parameter	47097	VAL	47097	VAL	47097	VAL	47116	VAL
319-84-6	Alpha-BHC	0.04	U	0.04	U	0.04	U	0.04	U
319-85-7	Beta-BHC	0.04	U	0.04	U	0.04	U	0.04	U
319-86-8	Delta-BHC	0.04	U	0.04	U	0.04	U	0.04	U
58-89-9	gamma-BHC (Lindane)	0.04	U	0.04	U	0.04	U	0.04	U
76-44-8	Heptachlor	0.04	U	0.04	U	0.04	U	0.043	U
309-00-2	Aldrin	0.04	U	0.04	U	0.04	U	0.04	U
1024-57-3	Heptachlor Epoxide	0.04	U	0.04	U	0.04	U	0.04	U
959-98-8	Endosulfan I	0.04	U	0.04	U	0.04	U	0.04	U
60-57-1	Dieldrin	0.08	U	0.08	U	0.08	U	0.08	U
72-55-9	4,4'-DDE	0.08	U	0.08	U	0.08	U	0.08	U
72-20-8	Endrin	0.08	U	0.08	U	0.08	U	0.08	U
33213-65-9	Endosulfan II	0.08	U	0.08	U	0.08	U	0.08	U
72-54-8	4,4'-DDD	0.08	U	0.08	U	0.08	U	0.08	U
1031-07-8	Endosulfan Sulfate	0.08	U	0.08	U	0.08	U	0.08	U
50-29-3	4,4'-DDT	0.08	U	0.08	U	0.08	U	0.08	U
72-43-5	Methoxychlor	0.38	U	0.38	U	0.38	U	0.38	U
53494-70-5	Endrin ketone	0.08	U	0.08	U	0.08	U	0.08	U
7421-93-4	Endrin aldehyde	0.08	U	0.08	U	0.08	U	0.08	U
5103-71-9	alpha-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U
5103-74-2	gamma-Chlordane	0.04	U	0.04	U	0.04	U	0.04	U
8001-35-2	Toxaphene	2.5	U	2.5	U	2.5	U	2.5	U
12789-03-6	Technical Chlordane	0.04	U	0.04	U	0.04	U	0.04	U

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

SVOA		SHORT ID ----->	1MW-1	1MW-2	1MW-3	1MW-4	1MW-5	1MW-6			
		ORIGINAL ID ----->	001G000108	001G000208	001G000308	001G000408	001G000508	001G000608			
		SAMPLE DATE ----->	07/25/01	07/25/01	07/25/01	07/25/01	07/25/01	07/25/01			
		DATE EXTRACTED -->	07/27/01	07/27/01	07/27/01	07/27/01	07/27/01	07/27/01			
		DATE ANALYZED --->	08/06/01	08/06/01	08/06/01	08/06/01	08/06/01	08/06/01			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	47097	VAL	47097	VAL	47097	VAL	47097	VAL	47097	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	10.	U	10.	U
39638-32-9	2,2-Oxybis(2-chloro)propane/bis(2-cl	10.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	25.	U	25.	U	25.	U	25.	U	25.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	25.	U	25.	U	25.	U	25.	U	25.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	25.	U	25.	U	25.	U	25.	U	25.	U
131-11-3	Dimethylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	25.	U	25.	U	25.	U	25.	U	25.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	25.	U	25.	U	25.	U	25.	U	25.	U
100-02-7	4-Nitrophenol	25.	U	25.	U	25.	U	25.	U	25.	U
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U

CEDAR CHEMICAL  
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SVOA		SHORT ID ----->	1MW-1	1MW-2	1MW-3	1MW-4	1MW-5	1MW-6			
		ORIGINAL ID ----->	001G000108	001G000208	001G000308	001G000408	001G000508	001G000608			
		SAMPLE DATE ----->	07/25/01	07/25/01	07/25/01	07/25/01	07/25/01	07/25/01			
		DATE EXTRACTED -->	07/27/01	07/27/01	07/27/01	07/27/01	07/27/01	07/27/01			
		DATE ANALYZED --->	08/06/01	08/06/01	08/06/01	08/06/01	08/06/01	08/06/01			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	47097	VAL	47097	VAL	47097	VAL	47097	VAL	47097	VAL
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenyl-phenylether	10.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	25.	U	25.	U	25.	U	25.	U	25.	U
534-52-1	4,6-Dinitro-2-methylphenol	25.	U	25.	U	25.	U	25.	U	25.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	25.	U	25.	U	25.	U	25.	U	25.	U
85-01-8	Phenanthrene	10.	U	10.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	10.	U	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U	10.	U	10.	U	10.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	29.	U	10.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U	10.	U
62-53-3	Aniline	10.	U	10.	U	10.	U	10.	U	10.	U
88-85-7	Dinoseb	10.	U	10.	U	10.	U	10.	U	10.	U
709-98-8	Propanil	10.	U	10.	U	10.	U	10.	U	10.	U
95-76-1	3,4-Dichloroaniline	10.	U	10.	U	10.	U	10.	U	0.7	

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GROUNDWATER MONITORING EVENT JULY 2001

SVOA		SHORT ID ----->	1MW-7	2MW-2	2MW-3	2MW-4	2MW-5	2MW-6			
		ORIGINAL ID ----->	001G000708	002G000208	002G000308	002G000408	002G000508	002G000608			
		SAMPLE DATE ----->	07/25/01	07/24/01	07/26/01	07/25/01	07/24/01	07/24/01			
		DATE EXTRACTED -->	07/27/01	07/27/01	07/31/01	07/27/01	07/27/01	07/27/01			
		DATE ANALYZED -->	08/06/01	08/06/01	08/09/01	08/07/01	08/08/01	08/08/01			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	47097	VAL	47097	VAL	47116	VAL	47097	VAL	47097	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	10.	U	180.	D	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	92.	D	34.	U	11.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	28.	U	10.	U	10.	U
39638-32-9	2,2-Oxybis(2-chloro)propane/bis(2-cl	10.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	60.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	25.	U	25.	U	25.	U	25.	U	25.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	10.	U	34.	U	7.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	25.	U	25.	U	25.	U	25.	U	25.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	25.	U	25.	U	25.	U	25.	U	25.	U
131-11-3	Dimethylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	25.	U	25.	U	25.	U	25.	U	25.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	25.	U	25.	U	25.	U	25.	U	25.	U
100-02-7	4-Nitrophenol	25.	U	25.	U	25.	U	25.	U	25.	U
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U	10.	U

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GROUNDWATER MONITORING EVENT JULY 2001

SVOA		SHORT ID ----->	1MW-7	2MW-2	2MW-3	2MW-4	2MW-5	2MW-6			
		ORIGINAL ID ----->	001G000708	002G000208	002G000308	002G000408	002G000508	002G000608			
		SAMPLE DATE ----->	07/25/01	07/24/01	07/26/01	07/25/01	07/24/01	07/24/01			
		DATE EXTRACTED -->	07/27/01	07/27/01	07/31/01	07/27/01	07/27/01	07/27/01			
		DATE ANALYZED -->	08/06/01	08/06/01	08/09/01	08/07/01	08/08/01	08/08/01			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	47097	VAL	47097	VAL	47116	VAL	47097	VAL	47097	VAL
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenyl-phenylether	10.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	25.	U	25.	U	25.	U	25.	U	25.	U
534-52-1	4,6-Dinitro-2-methylphenol	25.	U	25.	U	25.	U	25.	U	25.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	25.	U	25.	U	25.	U	25.	U	25.	U
85-01-8	Phenanthrene	10.	U	10.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	10.	U	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U	10.	U	10.	U	10.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	10.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	10.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octylphthalate	10.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U	10.	U
62-53-3	Aniline	10.	U	10.	U	10.	U	10.	U	10.	U
88-85-7	Dinoseb	10.	U	4.		5.		10.	U	15.	
709-98-8	Propanil	10.	U	10.	U	6.		10.	U	10.	U
95-76-1	3,4-Dichloroaniline	10.	U	17.		180.	D	180.	D	2.	

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

SVDA		SHORT ID ----->	2MW-7	4MW-1	4MW-3	4MW-4	9MW-1	EMW-1					
		ORIGINAL ID ----->	002G000708	004G000108	004G000308	004G000408	009G000108	00EG000108					
		SAMPLE DATE ----->	07/24/01	07/26/01	07/25/01	07/24/01	07/26/01	07/26/01					
		DATE EXTRACTED -->	07/27/01	07/31/01	07/31/01	07/27/01	07/31/01	07/31/01					
		DATE ANALYZED -->	08/08/01	08/08/01	08/07/01	08/06/01	08/09/01	08/07/01					
		MATRIX ----->	Water	Water	Water	Water	Water	Water					
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L					
CAS #	Parameter	47097	VAL	47116	VAL	47116	VAL	47097	VAL	47116	VAL	47116	VAL
108-95-2	Phenol	10.	U	290.		10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	880.	D	10.	U	10.	U	36.		10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	440.		10.	U	10.	U	10.	U	10.	U
39638-32-9	2,2-Oxybis(2-chloro)propane/bis(2-cl	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	480.		10.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	69.		10.	U	10.	U	31.		10.	U
88-75-5	2-Nitrophenol	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	25.	U	78.		25.	U	25.	U	25.	U	25.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	670.	D	10.	U	10.	U	7.		10.	U
87-68-3	Hexachlorobutadiene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	25.	U	190.	U	25.	U	25.	U	25.	U	25.	U
91-58-7	2-Chloronaphthalene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	25.	U	190.	U	25.	U	25.	U	25.	U	25.	U
131-11-3	Dimethylphthalate	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	25.	U	190.	U	25.	U	25.	U	25.	U	25.	U
83-32-9	Acenaphthene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	25.	U	190.	U	25.	U	25.	U	25.	U	25.	U
100-02-7	4-Nitrophenol	25.	U	190.	U	25.	U	25.	U	25.	U	25.	U
132-64-9	Dibenzofuran	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U

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SVOA		SHORT ID ----->	2MW-7	4MW-1	4MW-3	4MW-4	9MW-1	EMW-1					
		ORIGINAL ID ----->	002G000708	004G000108	004G000308	004G000408	009G000108	00EG000108					
		SAMPLE DATE ----->	07/24/01	07/26/01	07/25/01	07/24/01	07/26/01	07/26/01					
		DATE EXTRACTED -->	07/27/01	07/31/01	07/31/01	07/27/01	07/31/01	07/31/01					
		DATE ANALYZED --->	08/08/01	08/08/01	08/07/01	08/06/01	08/09/01	08/07/01					
		MATRIX ----->	Water	Water	Water	Water	Water	Water					
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L					
CAS #	Parameter	47097	VAL	47116	VAL	47116	VAL	47097	VAL	47116	VAL	47116	VAL
121-14-2	2,4-Dinitrotoluene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenyl-phenylether	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	25.	U	190.	U	25.	U	25.	U	25.	U	25.	U
534-52-1	4,6-Dinitro-2-methylphenol	25.	U	190.	U	25.	U	25.	U	25.	U	25.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	25.	U	190.	U	25.	U	25.	U	25.	U	25.	U
85-01-8	Phenanthrene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
56-55-3	Benzo(a)anthracene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octylphthalate	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
62-53-3	Aniline	10.	U	75.	U	10.	U	10.	U	10.	U	10.	U
88-85-7	Dinoseb	10.	U	75.	U	65.	D	10.	U	10.	U	11.	U
709-98-8	Propanil	10.	U	49.	U	10.	U	10.	U	10.	U	10.	U
95-76-1	3,4-Dichloroaniline	10.	U	1600.	D	10.	U	2.	U	110.	D	4.	U

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SVQA	SHORT ID ----->		EMW-2		EMW-3		EMW-4		EMW-7		OFFMW-1		OFFMW-2	
	CAS #	Parameter	47097	VAL										
		ORIGINAL ID ----->	00EG000208		00EG000308		00EG000408		00EG000708		OFFG000108		OFFG000208	
		SAMPLE DATE ----->	07/25/01		07/25/01		07/24/01		07/24/01		07/24/01		07/24/01	
		DATE EXTRACTED -->	07/27/01		07/27/01		07/27/01		07/27/01		07/27/01		07/27/01	
		DATE ANALYZED --->	08/07/01		08/03/01		08/06/01		08/06/01		08/08/01		08/08/01	
		MATRIX ----->	Water											
		UNITS ----->	UG/L											
108-95-2	Phenol		10.	U										
111-44-4	bis(2-Chloroethyl)ether		10.	U										
95-57-8	2-Chlorophenol		10.	U										
541-73-1	1,3-Dichlorobenzene		10.	U										
106-46-7	1,4-Dichlorobenzene		10.	U										
100-51-6	Benzyl alcohol		10.	U										
95-50-1	1,2-Dichlorobenzene		10.	U	72.	U	26.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)		10.	U										
39638-32-9	2,2-Oxybis(2-chloro)propane/bis(2-cl		10.	U										
106-44-5	4-Methylphenol (p-Cresol)		10.	U										
621-64-7	N-Nitroso-di-n-propylamine		10.	U										
67-72-1	Hexachloroethane		10.	U										
98-95-3	Nitrobenzene		10.	U										
78-59-1	Isophorone		10.	U										
88-75-5	2-Nitrophenol		10.	U										
105-67-9	2,4-Dimethylphenol		10.	U										
65-85-0	Benzoic acid		25.	U										
111-91-1	bis(2-Chloroethoxy)methane		10.	U										
120-83-2	2,4-Dichlorophenol		10.	U										
120-82-1	1,2,4-Trichlorobenzene		10.	U										
91-20-3	Naphthalene		10.	U										
106-47-8	4-Chloroaniline		10.	U	6.	U	300.	D	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene		10.	U										
59-50-7	4-Chloro-3-methylphenol		10.	U										
91-57-6	2-Methylnaphthalene		10.	U										
77-47-4	Hexachlorocyclopentadiene		10.	U										
88-06-2	2,4,6-Trichlorophenol		10.	U										
95-95-4	2,4,5-Trichlorophenol		25.	U										
91-58-7	2-Chloronaphthalene		10.	U										
88-74-4	2-Nitroaniline		25.	U										
131-11-3	Dimethylphthalate		10.	U										
208-96-8	Acenaphthylene		10.	U										
606-20-2	2,6-Dinitrotoluene		10.	U										
99-09-2	3-Nitroaniline		25.	U										
83-32-9	Acenaphthene		10.	U										
51-28-5	2,4-Dinitrophenol		25.	U										
100-02-7	4-Nitrophenol		25.	U										
132-64-9	Dibenzofuran		10.	U										



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SVOA		SHORT ID -----> ORIGINAL ID -----> SAMPLE DATE -----> DATE EXTRACTED --> DATE ANALYZED ---> MATRIX -----> UNITS ----->	OFFMW-2 DUP OFFH000208 07/24/01 07/27/01 08/08/01 Water UG/L	OFFMW-3 OFFG000308 07/24/01 07/27/01 08/08/01 Water UG/L	OFFMW-4 OFFG000408 07/24/01 07/27/01 08/08/01 Water UG/L	EPZ-5 PZ5G000508 07/26/01 07/31/01 08/07/01 Water UG/L			
CAS #	Parameter	47097	VAL	47097	VAL	47097	VAL	47116	VAL
108-95-2	Phenol	10.	U	10.	U	10.	U	10.	U
111-44-4	bis(2-Chloroethyl)ether	10.	U	14.	U	10.	U	10.	U
95-57-8	2-Chlorophenol	10.	U	10.	U	10.	U	10.	U
541-73-1	1,3-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U
106-46-7	1,4-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U
100-51-6	Benzyl alcohol	10.	U	10.	U	10.	U	10.	U
95-50-1	1,2-Dichlorobenzene	10.	U	10.	U	10.	U	10.	U
95-48-7	2-Methylphenol (o-Cresol)	10.	U	10.	U	10.	U	10.	U
39638-32-9	2,2-Oxybis(2-chloro)propane/bis(2-cl	10.	U	10.	U	10.	U	10.	U
106-44-5	4-Methylphenol (p-Cresol)	10.	U	10.	U	10.	U	10.	U
621-64-7	N-Nitroso-di-n-propylamine	10.	U	10.	U	10.	U	10.	U
67-72-1	Hexachloroethane	10.	U	10.	U	10.	U	10.	U
98-95-3	Nitrobenzene	10.	U	10.	U	10.	U	10.	U
78-59-1	Isophorone	10.	U	10.	U	10.	U	10.	U
88-75-5	2-Nitrophenol	10.	U	10.	U	10.	U	10.	U
105-67-9	2,4-Dimethylphenol	10.	U	10.	U	10.	U	10.	U
65-85-0	Benzoic acid	25.	U	25.	U	25.	U	25.	U
111-91-1	bis(2-Chloroethoxy)methane	10.	U	10.	U	10.	U	10.	U
120-83-2	2,4-Dichlorophenol	10.	U	10.	U	10.	U	10.	U
120-82-1	1,2,4-Trichlorobenzene	10.	U	10.	U	10.	U	10.	U
91-20-3	Naphthalene	10.	U	10.	U	10.	U	10.	U
106-47-8	4-Chloroaniline	10.	U	10.	U	10.	U	10.	U
87-68-3	Hexachlorobutadiene	10.	U	10.	U	10.	U	10.	U
59-50-7	4-Chloro-3-methylphenol	10.	U	10.	U	10.	U	10.	U
91-57-6	2-Methylnaphthalene	10.	U	10.	U	10.	U	10.	U
77-47-4	Hexachlorocyclopentadiene	10.	U	10.	U	10.	U	10.	U
88-06-2	2,4,6-Trichlorophenol	10.	U	10.	U	10.	U	10.	U
95-95-4	2,4,5-Trichlorophenol	25.	U	25.	U	25.	U	25.	U
91-58-7	2-Chloronaphthalene	10.	U	10.	U	10.	U	10.	U
88-74-4	2-Nitroaniline	25.	U	25.	U	25.	U	25.	U
131-11-3	Dimethylphthalate	10.	U	10.	U	10.	U	10.	U
208-96-8	Acenaphthylene	10.	U	10.	U	10.	U	10.	U
606-20-2	2,6-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U
99-09-2	3-Nitroaniline	25.	U	25.	U	25.	U	25.	U
83-32-9	Acenaphthene	10.	U	10.	U	10.	U	10.	U
51-28-5	2,4-Dinitrophenol	25.	U	25.	U	25.	U	25.	U
100-02-7	4-Nitrophenol	25.	U	25.	U	25.	U	25.	U
132-64-9	Dibenzofuran	10.	U	10.	U	10.	U	10.	U

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SVOA		SHORT ID -----> ORIGINAL ID -----> SAMPLE DATE -----> DATE EXTRACTED --> DATE ANALYZED --> MATRIX -----> UNITS ----->	OFFMW-2 DUP OFFH000208 07/24/01 07/27/01 08/08/01 Water UG/L	OFFMW-3 OFFG000308 07/24/01 07/27/01 08/08/01 Water UG/L	OFFMW-4 OFFG000408 07/24/01 07/27/01 08/08/01 Water UG/L	EP2-5 P25G000508 07/26/01 07/31/01 08/07/01 Water UG/L			
CAS #	Parameter	47097	VAL	47097	VAL	47097	VAL	47116	VAL
121-14-2	2,4-Dinitrotoluene	10.	U	10.	U	10.	U	10.	U
84-66-2	Diethylphthalate	10.	U	10.	U	10.	U	10.	U
7005-72-3	4-Chlorophenyl-phenylether	10.	U	10.	U	10.	U	10.	U
86-73-7	Fluorene	10.	U	10.	U	10.	U	10.	U
100-01-6	4-Nitroaniline	25.	U	25.	U	25.	U	25.	U
534-52-1	4,6-Dinitro-2-methylphenol	25.	U	25.	U	25.	U	25.	U
86-30-6	N-Nitrosodiphenylamine	10.	U	10.	U	10.	U	10.	U
101-55-3	4-Bromophenyl-phenylether	10.	U	10.	U	10.	U	10.	U
118-74-1	Hexachlorobenzene	10.	U	10.	U	10.	U	10.	U
87-86-5	Pentachlorophenol	25.	U	25.	U	25.	U	25.	U
85-01-8	Phenanthrene	10.	U	10.	U	10.	U	10.	U
120-12-7	Anthracene	10.	U	10.	U	10.	U	10.	U
84-74-2	Di-n-butylphthalate	10.	U	10.	U	10.	U	10.	U
206-44-0	Fluoranthene	10.	U	10.	U	10.	U	10.	U
129-00-0	Pyrene	10.	U	10.	U	10.	U	10.	U
85-68-7	Butylbenzylphthalate	10.	U	10.	U	10.	U	10.	U
91-94-1	3,3'-Dichlorobenzidine	10.	U	10.	U	10.	U	10.	U
56-55-3	Benzo(a)anthracene	10.	U	10.	U	10.	U	10.	U
218-01-9	Chrysene	10.	U	10.	U	10.	U	10.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	27.	U	10.	U	10.	U	10.	U
117-84-0	Di-n-octylphthalate	10.	U	10.	U	10.	U	10.	U
205-99-2	Benzo(b)fluoranthene	10.	U	10.	U	10.	U	10.	U
207-08-9	Benzo(k)fluoranthene	10.	U	10.	U	10.	U	10.	U
50-32-8	Benzo(a)pyrene	10.	U	10.	U	10.	U	10.	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	U	10.	U	10.	U	10.	U
53-70-3	Dibenz(a,h)anthracene	10.	U	10.	U	10.	U	10.	U
191-24-2	Benzo(g,h,i)perylene	10.	U	10.	U	10.	U	10.	U
62-53-3	Aniline	10.	U	10.	U	10.	U	10.	U
88-85-7	Dinoseb	10.	U	10.	U	10.	U	170.	D
709-98-8	Propanil	10.	U	10.	U	10.	U	10.	U
95-76-1	3,4-Dichloroaniline	10.	U	10.	U	10.	U	10.	U

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VOA		SHORT ID ----->	1MW-1	1MW-2	1MW-3	1MW-4	1MW-5	1MW-6			
		ORIGINAL ID ----->	001G000108	001G000208	001G000308	001G000408	001G000508	001G000608			
		SAMPLE DATE ----->	07/25/01	07/25/01	07/25/01	07/25/01	07/25/01	07/25/01			
		DATE ANALYZED ----->	07/27/01	07/27/01	07/27/01	07/27/01	07/27/01	07/27/01			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	47097	VAL	47097	VAL	47097	VAL	47097	VAL	47097	VAL
74-87-3	Chloromethane	1.	U	1.	U	1.	U	1.	U	1.	U
75-01-4	Vinyl chloride	1.	U	1.	U	1.	U	1.	U	1.	U
74-83-9	Bromomethane	1.	U	1.	U	1.	U	1.	U	1.	U
75-00-3	Chloroethane	1.	U	1.	U	1.	U	1.	U	1.	U
75-69-4	Trichlorofluoromethane	1.	U	1.	U	1.	U	1.	U	1.	U
75-35-4	1,1-Dichloroethene	1.	U	1.	U	1.	U	1.	U	1.	U
67-64-1	Acetone	5.	U	5.	U	10.	U	5.	U	13.	U
75-15-0	Carbon disulfide	1.	U	1.	U	1.	U	1.	U	1.	U
75-09-2	Methylene chloride	3.	U	2.	U	5.	U	4.	U	4.	U
156-60-5	trans-1,2-Dichloroethene	1.	U	1.	U	1.	U	1.	U	1.	U
75-34-3	1,1-Dichloroethane	1.	U	1.	U	1.	U	1.	U	1.	U
108-05-4	Vinyl acetate	1.	U	1.	U	1.	U	1.	U	1.	U
156-59-2	cis-1,2-Dichloroethene	1.	U	1.	U	1.	U	1.	U	1.	U
78-93-3	2-Butanone (MEK)	5.	U	5.	U	5.	U	5.	U	5.	U
74-97-5	Chlorobromomethane	1.	U	1.	U	1.	U	1.	U	1.	U
67-66-3	Chloroform	1.	U	1.	U	1.	U	1.	U	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U	1.	U	1.	U	1.	U	1.	U
56-23-5	Carbon tetrachloride	1.	U	1.	U	1.	U	1.	U	1.	U
71-43-2	Benzene	1.	U	1.	U	1.	U	1.	U	1.	U
107-06-2	1,2-Dichloroethane	0.2		0.8		10.		110.	D	1.	U
79-01-6	Trichloroethene	1.	U	1.	U	1.	U	1.	U	1.	U
78-87-5	1,2-Dichloropropane	1.	U	1.	U	1.	U	1.	U	1.	U
74-95-3	Methylene bromide	1.	U	1.	U	1.	U	1.	U	1.	U
75-27-4	Bromodichloromethane	1.	U	1.	U	1.	U	1.	U	1.	U
110-75-8	2-Chloroethylvinylether	1.	U	1.	U	1.	U	1.	U	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U	1.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U	5.	U	5.	U
108-88-3	Toluene	1.	U	1.	U	1.	U	1.	U	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U	1.	U	1.	U	1.	U	1.	U
106-93-4	1,2-Dibromoethane	1.	U	1.	U	1.	U	1.	U	1.	U
127-18-4	Tetrachloroethene	1.	U	1.	U	1.	U	1.	U	1.	U
591-78-6	2-Hexanone	5.	U	5.	U	5.	U	5.	U	5.	U
124-48-1	Dibromochloromethane	1.	U	1.	U	1.	U	1.	U	1.	U
108-90-7	Chlorobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
100-41-4	Ethylbenzene	1.	U	1.	U	1.	U	1.	U	1.	U
1330-20-7	Xylene (total)	1.	U	1.	U	1.	U	1.	U	1.	U
100-42-5	Styrene	1.	U	1.	U	1.	U	1.	U	1.	U
75-25-2	Bromoform	1.	U	1.	U	1.	U	1.	U	1.	U

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VOA		SHORT ID ----->	1MW-1	1MW-2	1MW-3	1MW-4	1MW-5	1MW-6			
		ORIGINAL ID ----->	001G000108	001G000208	001G000308	001G000408	001G000508	001G000608			
		SAMPLE DATE ----->	07/25/01	07/25/01	07/25/01	07/25/01	07/25/01	07/25/01			
		DATE ANALYZED ---->	07/27/01	07/27/01	07/27/01	07/27/01	07/27/01	07/27/01			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	47097	VAL	47097	VAL	47097	VAL	47097	VAL	47097	VAL
108-86-1	Bromobenzene	1.	U	1.	U	1.	U	1.	U	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U	1.	U	1.	U	1.	U	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U	0.5	U	1.	U	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U	1.	U	0.5	U	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U	1.	U	2.	U	0.9	U	1.	U

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

VOA		SHORT ID ----->	2MW-7	4MW-1	4MW-3	4MW-4	9MW-1	EMW-1					
		ORIGINAL ID ----->	002G000708	004G000108	004G000308	004G000408	009G000108	00EG000108					
		SAMPLE DATE ----->	07/24/01	07/26/01	07/25/01	07/24/01	07/26/01	07/26/01					
		DATE ANALYZED ----->	08/01/01	08/02/01	08/02/01	07/27/01	08/03/01	08/02/01					
		MATRIX ----->	Water	Water	Water	Water	Water	Water					
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L					
CAS #	Parameter	47097	VAL	47116	VAL	47116	VAL	47097	VAL	47116	VAL	47116	VAL
74-87-3	Chloromethane	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
75-01-4	Vinyl chloride	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
74-83-9	Bromomethane	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
75-00-3	Chloroethane	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
75-69-4	Trichlorofluoromethane	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
75-35-4	1,1-Dichloroethene	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
67-64-1	Acetone	5.	U	12000.	U	250.	U	5.	U	120.	U	5.	U
75-15-0	Carbon disulfide	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
75-09-2	Methylene chloride	2.	U	10000.	U	140.	U	2.	U	88.	U	8.	U
156-60-5	trans-1,2-Dichloroethene	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
75-34-3	1,1-Dichloroethane	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
108-05-4	Vinyl acetate	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
156-59-2	cis-1,2-Dichloroethene	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
78-93-3	2-Butanone (MEK)	5.	U	12000.	U	250.	U	5.	U	120.	U	5.	U
74-97-5	Chlorobromomethane	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
67-66-3	Chloroform	1.	U	4200.	U	50.	U	1.	U	15.	U	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
56-23-5	Carbon tetrachloride	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
71-43-2	Benzene	1.	U	810.	U	50.	U	1.	U	25.	U	1.	U
107-06-2	1,2-Dichloroethane	1.	U	19000.	U	1500.	U	820.	D	420.	U	2.	U
79-01-6	Trichloroethene	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
78-87-5	1,2-Dichloropropane	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
74-95-3	Methylene bromide	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
75-27-4	Bromodichloromethane	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
110-75-8	2-Chloroethylvinylether	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	12000.	U	250.	U	5.	U	120.	U	5.	U
108-88-3	Toluene	1.	U	760000.	D	50.	U	1.	U	25.	U	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
106-93-4	1,2-Dibromoethane	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
127-18-4	Tetrachloroethene	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
591-78-6	2-Hexanone	5.	U	12000.	U	250.	U	5.	U	120.	U	5.	U
124-48-1	Dibromochloromethane	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
108-90-7	Chlorobenzene	1.	U	2500.	U	50.	U	16.	U	25.	U	1.	U
100-41-4	Ethylbenzene	1.	U	2000.	U	50.	U	1.	U	25.	U	1.	U
1330-20-7	Xylene (total)	1.	U	13000.	U	50.	U	1.	U	25.	U	1.	U
100-42-5	Styrene	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
75-25-2	Bromoform	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

VOA		SHORT ID ----->	2MW-7	4MW-1	4MW-3	4MW-4	9MW-1	EMW-1					
	ORIGINAL ID ----->	002G000708	004G000108	004G000308	004G000408	009G000108	00EG000108	00EG000108					
	SAMPLE DATE ----->	07/24/01	07/26/01	07/25/01	07/24/01	07/26/01	07/26/01	07/26/01					
	DATE ANALYZED ---->	08/01/01	08/02/01	08/02/01	07/27/01	08/03/01	08/02/01	08/02/01					
	MATRIX ----->	Water	Water	Water	Water	Water	Water	Water					
	UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L					
CAS #	Parameter	47097	VAL	47116	VAL	47116	VAL	47097	VAL	47116	VAL	47116	VAL
108-86-1	Bromobenzene	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U	2500.	U	50.	U	1.	U	25.	U	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U	6800.		50.	U	0.4		62.		1.	U

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

VOA		SHORT ID ----->	EMW-2	EMW-3	EMW-4	EMW-7	OFFMW-1	OFFMW-2			
		ORIGINAL ID ----->	00EG000208	00EG000308	00EG000408	00EG000708	OFFG000108	OFFG000208			
		SAMPLE DATE ----->	07/25/01	07/25/01	07/24/01	07/24/01	07/24/01	07/24/01			
		DATE ANALYZED --->	08/01/01	08/01/01	07/27/01	07/27/01	07/31/01	07/31/01			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	47097	VAL	47097	VAL	47097	VAL	47097	VAL	47097	VAL
74-87-3	Chloromethane	1.	U	250.	U	1.	U	1.	U	50.	U
75-01-4	Vinyl chloride	1.	U	250.	U	1.	U	5.	U	50.	U
74-83-9	Bromomethane	1.	U	250.	U	1.	U	1.	U	50.	U
75-00-3	Chloroethane	1.	U	250.	U	1.	U	1.	U	50.	U
75-69-4	Trichlorofluoromethane	1.	U	250.	U	1.	U	1.	U	50.	U
75-35-4	1,1-Dichloroethene	1.	U	250.	U	1.	U	1.	U	50.	U
67-64-1	Acetone	2.	U	1200.	U	8.	U	5.	U	250.	U
75-15-0	Carbon disulfide	1.	U	250.	U	1.	U	1.	U	50.	U
75-09-2	Methylene chloride	2.	U	920.	U	3.	U	4.	U	100.	U
156-60-5	trans-1,2-Dichloroethene	1.	U	250.	U	0.4		1.	U	50.	U
75-34-3	1,1-Dichloroethane	1.	U	250.	U	1.	U	0.7		50.	U
108-05-4	Vinyl acetate	1.	U	250.	U	1.	U	1.	U	50.	U
156-59-2	cis-1,2-Dichloroethene	1.	U	250.	U	0.6		1.	U	50.	U
78-93-3	2-Butanone (MEK)	5.	U	1200.	U	5.	U	5.	U	250.	U
74-97-5	Chlorobromomethane	1.	U	250.	U	1.	U	1.	U	50.	U
67-66-3	Chloroform	1.	U	250.	U	1.	U	1.	U	50.	U
71-55-6	1,1,1-Trichloroethane	1.	U	250.	U	1.	U	1.	U	50.	U
56-23-5	Carbon tetrachloride	1.	U	250.	U	1.	U	1.	U	50.	U
71-43-2	Benzene	1.	U	250.	U	4.		1.	U	50.	U
107-06-2	1,2-Dichloroethane	2.		5300.		660.	D	24000.	D	1400.	
79-01-6	Trichloroethene	1.	U	250.	U	1.	U	1.	U	50.	U
78-87-5	1,2-Dichloropropane	1.	U	250.	U	1.	U	1.	U	50.	U
74-95-3	Methylene bromide	1.	U	250.	U	1.	U	1.	U	50.	U
75-27-4	Bromodichloromethane	1.	U	250.	U	1.	U	1.	U	50.	U
110-75-8	2-Chloroethylvinylether	1.	U	250.	U	1.	U	1.	U	50.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U	250.	U	1.	U	1.	U	50.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	1200.	U	5.	U	5.	U	250.	U
108-88-3	Toluene	1.	U	250.	U	1.	U	1.	U	50.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U	250.	U	1.	U	1.	U	50.	U
79-00-5	1,1,2-Trichloroethane	1.	U	250.	U	1.	U	1.	U	50.	U
106-93-4	1,2-Dibromoethane	1.	U	250.	U	1.	U	1.	U	50.	U
127-18-4	Tetrachloroethene	1.	U	250.	U	1.	U	1.	U	50.	U
591-78-6	2-Hexanone	5.	U	1200.	U	5.	U	5.	U	250.	U
124-48-1	Dibromochloromethane	1.	U	250.	U	1.	U	1.	U	50.	U
108-90-7	Chlorobenzene	0.5		250.		79.	D	1.	U	50.	U
100-41-4	Ethylbenzene	1.	U	250.	U	1.	U	1.	U	50.	U
1330-20-7	Xylene (total)	1.	U	250.	U	1.	U	1.	U	50.	U
100-42-5	Styrene	1.	U	250.	U	1.	U	1.	U	50.	U
75-25-2	Bromoform	1.	U	250.	U	1.	U	1.	U	50.	U

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

VOA		SHORT ID ----->	EMW-2	EMW-3	EMW-4	EMW-7	OFFMW-1	OFFMW-2					
		ORIGINAL ID ----->	00EG000208	00EG000308	00EG000408	00EG000708	OFFG000108	OFFG000208					
		SAMPLE DATE ----->	07/25/01	07/25/01	07/24/01	07/24/01	07/24/01	07/24/01					
		DATE ANALYZED --->	08/01/01	08/01/01	07/27/01	07/27/01	07/31/01	07/31/01					
		MATRIX ----->	Water	Water	Water	Water	Water	Water					
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L					
CAS #	Parameter	47097	VAL	47097	VAL	47097	VAL	47097	VAL	47097	VAL		
108-86-1	Bromobenzene	1.	U	250.	U	1.	U	1.	U	50.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U	250.	U	1.	U	1.	U	50.	U	5.	U
541-73-1	1,3-Dichlorobenzene	1.	U	250.	U	1.	U	1.	U	50.	U	5.	U
106-46-7	1,4-Dichlorobenzene	1.	U	250.	U	0.5		1.	U	50.	U	5.	U
95-50-1	1,2-Dichlorobenzene	1.		130.		48.	D	2.		60.		5.	U

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

VOA		SHORT ID -----> ORIGINAL ID -----> SAMPLE DATE -----> DATE ANALYZED ---> MATRIX -----> UNITS ----->	OFFFW-2 DUP OFFH000208 07/24/01 08/01/01 Water UG/L	OFFFW-3 OFFG000308 07/24/01 08/01/01 Water UG/L	OFFFW-4 OFFG000408 07/24/01 07/31/01 Water UG/L	AGI-1 AGIG000101 07/24/01 08/01/01 Water UG/L	AGI-1 DUP AGIH000101 07/24/01 07/31/01 Water UG/L	AGI-2 AGIG000201 07/25/01 08/02/01 Water UG/L			
CAS #	Parameter	47097	VAL	47097	VAL	47097	VAL	47097	VAL	47116	VAL
74-87-3	Chloromethane	500.	U	25.	U	10.	U	2.	U	2.	U
75-01-4	Vinyl chloride	500.	U	25.	U	10.	U	2.	U	1.	U
74-83-9	Bromomethane	500.	U	25.	U	10.	U	2.	U	1.	U
75-00-3	Chloroethane	500.	U	25.	U	10.	U	2.	U	1.	U
75-69-4	Trichlorofluoromethane	500.	U	25.	U	10.	U	2.	U	1.	U
75-35-4	1,1-Dichloroethene	500.	U	25.	U	10.	U	2.	U	1.	U
67-64-1	Acetone	2500.	U	120.	U	50.	U	12.	U	5.	U
75-15-0	Carbon disulfide	500.	U	25.	U	10.	U	2.	U	1.	U
75-09-2	Methylene chloride	1000.	U	76.	U	20.	U	9.	U	2.	U
156-60-5	trans-1,2-Dichloroethene	500.	U	25.	U	10.	U	2.	U	1.	U
75-34-3	1,1-Dichloroethane	500.	U	25.	U	10.	U	2.	U	1.	U
108-05-4	Vinyl acetate	500.	U	25.	U	10.	U	2.	U	1.	U
156-59-2	cis-1,2-Dichloroethene	500.	U	25.	U	10.	U	2.	U	1.	U
78-93-3	2-Butanone (MEK)	2500.	U	120.	U	50.	U	12.	U	5.	U
74-97-5	Chlorobromomethane	500.	U	25.	U	10.	U	2.	U	1.	U
67-66-3	Chloroform	500.	U	25.	U	10.	U	2.	U	1.	U
71-55-6	1,1,1-Trichloroethane	500.	U	25.	U	10.	U	2.	U	1.	U
56-23-5	Carbon tetrachloride	500.	U	25.	U	10.	U	2.	U	1.	U
71-43-2	Benzene	500.	U	25.	U	10.	U	2.	U	1.	U
107-06-2	1,2-Dichloroethane	10000.		530.		330.		46.		55.	
79-01-6	Trichloroethene	500.	U	25.	U	10.	U	2.	U	1.	U
78-87-5	1,2-Dichloropropane	500.	U	25.	U	10.	U	2.	U	1.	U
74-95-3	Methylene bromide	500.	U	25.	U	10.	U	2.	U	1.	U
75-27-4	Bromodichloromethane	500.	U	25.	U	10.	U	2.	U	1.	U
110-75-8	2-Chloroethylvinylether	500.	U	25.	U	10.	U	2.	U	1.	U
10061-01-5	cis-1,3-Dichloropropene	500.	U	25.	U	10.	U	2.	U	1.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	2500.	U	120.	U	50.	U	12.	U	5.	U
108-88-3	Toluene	500.	U	25.	U	10.	U	2.	U	1.	U
10061-02-6	trans-1,3-Dichloropropene	500.	U	25.	U	10.	U	2.	U	1.	U
79-00-5	1,1,2-Trichloroethane	500.	U	25.	U	10.	U	2.	U	1.	U
106-93-4	1,2-Dibromoethane	500.	U	25.	U	10.	U	2.	U	1.	U
127-18-4	Tetrachloroethene	500.	U	25.	U	10.	U	2.	U	1.	U
591-78-6	2-Hexanone	2500.	U	120.	U	50.	U	12.	U	5.	U
124-48-1	Dibromochloromethane	500.	U	25.	U	10.	U	2.	U	1.	U
108-90-7	Chlorobenzene	500.	U	25.	U	10.	U	2.	U	1.	U
100-41-4	Ethylbenzene	500.	U	25.	U	10.	U	2.	U	1.	U
1330-20-7	Xylene (total)	500.	U	25.	U	10.	U	2.	U	1.	U
100-42-5	Styrene	500.	U	25.	U	10.	U	2.	U	1.	U
75-25-2	Bromoform	500.	U	25.	U	10.	U	2.	U	1.	U

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

VOA		SHORT ID -----> ORIGINAL ID -----> SAMPLE DATE -----> DATE ANALYZED ----> MATRIX -----> UNITS ----->	OFFMW-2 DUP OFFH000208 07/24/01 08/01/01 Water UG/L	OFFMW-3 OFFG000308 07/24/01 08/01/01 Water UG/L	OFFMW-4 OFFG000408 07/24/01 07/31/01 Water UG/L	AGI-1 AGIG000101 07/24/01 08/01/01 Water UG/L	AGI-1 DUP AGIH000101 07/24/01 07/31/01 Water UG/L	AGI-2 AGIG000201 07/25/01 08/02/01 Water UG/L					
CAS #	Parameter	47097	VAL	47097	VAL	47097	VAL	47097	VAL	47116	VAL		
108-86-1	Bromobenzene	500.	U	25.	U	10.	U	2.	U	2.	U	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	500.	U	25.	U	10.	U	2.	U	2.	U	1.	U
541-73-1	1,3-Dichlorobenzene	500.	U	25.	U	10.	U	2.	U	2.	U	1.	U
106-46-7	1,4-Dichlorobenzene	500.	U	25.	U	10.	U	2.	U	2.	U	1.	U
95-50-1	1,2-Dichlorobenzene	500.	U	25.	U	10.	U	2.	U	2.	U	1.	U

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

VOA		SHORT ID ----->	AGI-3	AGI-4	AGI-5	AGI-6	AGI-7	BHA-1			
		ORIGINAL ID ----->	AGIG000301	AGIG000401	AGIG000501	AGIG000601	AGIG000701	BHAG000102			
		SAMPLE DATE ----->	07/25/01	07/25/01	07/25/01	07/25/01	07/26/01	07/25/01			
		DATE ANALYZED ---->	08/02/01	08/02/01	08/02/01	08/02/01	08/02/01	08/02/01			
		MATRIX ----->	Water	Water	Water	Water	Water	Water			
		UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
CAS #	Parameter	47116	VAL	47116	VAL	47116	VAL	47116	VAL	47116	VAL
74-87-3	Chloromethane	1.	U	1.	U	1.	U	1.	U	5.	U
75-01-4	Vinyl chloride	1.	U	1.	U	1.	U	1.	U	5.	U
74-83-9	Bromomethane	1.	U	1.	U	1.	U	1.	U	5.	U
75-00-3	Chloroethane	1.	U	1.	U	1.	U	1.	U	5.	U
75-69-4	Trichlorofluoromethane	1.	U	1.	U	1.	U	1.	U	5.	U
75-35-4	1,1-Dichloroethene	1.	U	1.	U	1.	U	1.	U	5.	U
67-64-1	Acetone	5.	U	5.	U	5.	U	5.	U	25.	U
75-15-0	Carbon disulfide	1.	U	1.	U	1.	U	1.	U	5.	U
75-09-2	Methylene chloride	5.	U	2.	U	2.	U	2.	U	13.	U
156-60-5	trans-1,2-Dichloroethene	1.	U	1.	U	1.	U	1.	U	5.	U
75-34-3	1,1-Dichloroethane	1.	U	1.	U	1.	U	1.	U	5.	U
108-05-4	Vinyl acetate	1.	U	1.	U	1.	U	1.	U	5.	U
156-59-2	cis-1,2-Dichloroethene	1.	U	1.	U	1.	U	1.	U	5.	U
78-93-3	2-Butanone (MEK)	5.	U	5.	U	5.	U	5.	U	25.	U
74-97-5	Chlorobromomethane	1.	U	1.	U	1.	U	1.	U	5.	U
67-66-3	Chloroform	1.	U	1.	U	1.	U	1.	U	5.	U
71-55-6	1,1,1-Trichloroethane	1.	U	1.	U	1.	U	1.	U	5.	U
56-23-5	Carbon tetrachloride	1.	U	1.	U	1.	U	1.	U	5.	U
71-43-2	Benzene	1.	U	1.	U	1.	U	1.	U	5.	U
107-06-2	1,2-Dichloroethane	1.	U	1.	U	1.	U	1.	U	100.	
79-01-6	Trichloroethene	1.	U	1.	U	1.	U	1.	U	5.	U
78-87-5	1,2-Dichloropropane	1.	U	1.	U	1.	U	1.	U	5.	U
74-95-3	Methylene bromide	1.	U	1.	U	1.	U	1.	U	5.	U
75-27-4	Bromodichloromethane	1.	U	1.	U	1.	U	1.	U	5.	U
110-75-8	2-Chloroethylvinylether	1.	U	1.	U	1.	U	1.	U	5.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U	5.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U	5.	U	5.	U	5.	U	25.	U
108-88-3	Toluene	1.	U	1.	U	0.6	U	1.	U	0.5	U
10061-02-6	trans-1,3-Dichloropropene	1.	U	1.	U	1.	U	1.	U	5.	U
79-00-5	1,1,2-Trichloroethane	1.	U	1.	U	1.	U	1.	U	5.	U
106-93-4	1,2-Dibromoethane	1.	U	1.	U	1.	U	1.	U	5.	U
127-18-4	Tetrachloroethene	1.	U	1.	U	1.	U	1.	U	5.	U
591-78-6	2-Hexanone	5.	U	5.	U	5.	U	5.	U	25.	U
124-48-1	Dibromochloromethane	1.	U	1.	U	1.	U	1.	U	5.	U
108-90-7	Chlorobenzene	1.	U	1.	U	1.	U	1.	U	5.	U
100-41-4	Ethylbenzene	1.	U	1.	U	1.	U	1.	U	5.	U
1330-20-7	Xylene (total)	1.	U	1.	U	1.	U	1.	U	5.	U
100-42-5	Styrene	1.	U	1.	U	1.	U	1.	U	5.	U
75-25-2	Bromoform	1.	U	1.	U	1.	U	1.	U	5.	U

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

VOA		SHORT ID ----->	AGI-3	AGI-4	AGI-5	AGI-6	AGI-7	BHA-1			
	ORIGINAL ID ----->	AGIG000301	AGIG000401	AGIG000501	AGIG000601	AGIG000701	BHAG000102				
	SAMPLE DATE ----->	07/25/01	07/25/01	07/25/01	07/25/01	07/26/01	07/25/01				
	DATE ANALYZED ---->	08/02/01	08/02/01	08/02/01	08/02/01	08/02/01	08/02/01				
	MATRIX ----->	Water	Water	Water	Water	Water	Water				
	UNITS ----->	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L				
CAS #	Parameter	47116	VAL	47116	VAL	47116	VAL	47116	VAL	47116	VAL
108-86-1	Bromobenzene	1.	U	1.	U	1.	U	1.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U	1.	U	1.	U	1.	U	5.	U
541-73-1	1,3-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	5.	U
106-46-7	1,4-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	5.	U
95-50-1	1,2-Dichlorobenzene	1.	U	1.	U	1.	U	1.	U	5.	U

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

VOA		SHORT ID ----->	EPZ-5				
		ORIGINAL ID ----->	P25G000508				
		SAMPLE DATE ----->	07/26/01				
		DATE ANALYZED ---->	08/02/01				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	47116	VAL				
74-87-3	Chloromethane	1.	U				
75-01-4	Vinyl chloride	1.	U				
74-83-9	Bromomethane	1.	U				
75-00-3	Chloroethane	1.	U				
75-69-4	Trichlorofluoromethane	1.	U				
75-35-4	1,1-Dichloroethene	1.	U				
67-64-1	Acetone	5.	U				
75-15-0	Carbon disulfide	1.	U				
75-09-2	Methylene chloride	2.	U				
156-60-5	trans-1,2-Dichloroethene	1.	U				
75-34-3	1,1-Dichloroethane	1.	U				
108-05-4	Vinyl acetate	1.	U				
156-59-2	cis-1,2-Dichloroethene	1.	U				
78-93-3	2-Butanone (MEK)	5.	U				
74-97-5	Chlorobromomethane	1.	U				
67-66-3	Chloroform	1.	U				
71-55-6	1,1,1-Trichloroethane	1.	U				
56-23-5	Carbon tetrachloride	1.	U				
71-43-2	Benzene	1.	U				
107-06-2	1,2-Dichloroethane	3.					
79-01-6	Trichloroethene	1.	U				
78-87-5	1,2-Dichloropropane	1.	U				
74-95-3	Methylene bromide	1.	U				
75-27-4	Bromodichloromethane	1.	U				
110-75-8	2-Chloroethylvinylether	1.	U				
10061-01-5	cis-1,3-Dichloropropene	1.	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)	5.	U				
108-88-3	Toluene	1.	U				
10061-02-6	trans-1,3-Dichloropropene	1.	U				
79-00-5	1,1,2-Trichloroethane	1.	U				
106-93-4	1,2-Dibromoethane	1.	U				
127-18-4	Tetrachloroethene	1.	U				
591-78-6	2-Hexanone	5.	U				
124-48-1	Dibromochloromethane	1.	U				
108-90-7	Chlorobenzene	1.	U				
100-41-4	Ethylbenzene	1.	U				
1330-20-7	Xylene (total)	1.	U				
100-42-5	Styrene	1.	U				
75-25-2	Bromoform	1.	U				

CEDAR CHEMICAL  
GROUNDWATER MONITORING EVENT JULY 2001

VOA		SHORT ID ----->	EPZ-5				
		ORIGINAL ID ----->	PZ5G000508				
		SAMPLE DATE ----->	07/26/01				
		DATE ANALYZED ---->	08/02/01				
		MATRIX ----->	Water				
		UNITS ----->	UG/L				
CAS #	Parameter	47116	VAL				
108-86-1	Bromobenzene	1.	U				
79-34-5	1,1,2,2-Tetrachloroethane	1.	U				
541-73-1	1,3-Dichlorobenzene	1.	U				
106-46-7	1,4-Dichlorobenzene	1.	U				
95-50-1	1,2-Dichlorobenzene	0.2					